

# Wetlands Applications Decision Report

Decisions Taken  
05/15/2017 to 05/21/2017

5/29/17  
Approved  
MAT

## DISCLAIMER:

This document is published for information purposes only and does not constitute an authorization to conduct work. Work in jurisdiction may not commence until the applicant has received a posting permit.

Decisions are subject to appeal, and are reviewed by the federal agencies for compliance with Section 404 of the Federal Clean Water Act.

## APPEAL:

Any party aggrieved by a decision may file an appeal within 30 days of the date of this decision as specified in RSA 482-A:10, RSA 21-O:14, and the rules adopted by the Wetlands Council, Env-WtC 100-200.

The appeal must be filed directly with the Council, c/o the Council Appeals Clerk, who may be contacted at (603) 271-6072 or [atappeals@des.nh.gov](mailto:atappeals@des.nh.gov). The notice of appeal must set forth fully every ground upon which it is claimed that the decision complained of is unlawful or unreasonable. Only those grounds set forth in the notice of appeal can be considered by the council.

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## MAJOR IMPACT PROJECT

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2016-00635

SAMUEL B ROWSE LIVING TRUST

### NEW LONDON SUNAPEE LAKE

#### Requested Action:

Repair and replace a 33 ft 2 in x 36 ft 8 in boathouse over public submerged lands in the same footprint but increasing the ridgeline height 6 feet, remove 203 square feet of crib and drive 9 piling to support a 203 square foot dock. and drive two additional piling and one ice cluster piling on 432 feet of frontage along Lake Sunapee in Sunapee.

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#### Conservation Commission/Staff Comments:

8-18-16 - No historic properties affected per DHR.

#### DENY PERMIT

Repair and replace a 33 ft 2 in x 36 ft 8 in boathouse over public submerged lands in the same footprint but increasing the ridgeline height 6 feet, remove 203 square feet of crib and drive 9 piling to support a 203 square foot dock. and drive two additional piling and one ice cluster piling on 432 feet of frontage along Lake Sunapee in Sunapee.

#### With Findings:

##### Standards for Approval

1. Pursuant to Rule Env-Wt 302.03, Avoidance, Minimization, and Mitigation, (a) (1) and (2) applicants shall submit a statement describing the impact of the proposed project design and provide evidence which demonstrates that potential impacts have been avoided to the maximum extent practicable; and any unavoidable impacts have been minimized.
2. Pursuant to Rule Env-Wt 302.04, Requirements for Application Evaluation, (a)(1) for any major or minor project, the applicant shall demonstrate the need for the proposed impact by plan and example.
3. Pursuant to Rule Env-Wt 302.04, Requirements for Application Evaluation, (a)(2) for any major or minor project, the applicant shall demonstrate by plan and example that the alternative proposed by the applicant is the one with the least impact to wetlands or surface waters.
4. Pursuant to Rule Env-Wt 402.09 Structures Disallowed, boathouses located in or over the waters shall not be approved.
5. Pursuant to RSA 482-A:3, Excavating and Dredging Permit; Certain Exemptions, (a) In processing an application for permits under this chapter the department shall request any additional information that the department is permitted by law to require to complete its evaluation of the application, together with any written technical comments the department deems necessary and shall notify the applicant that if the requested information is not received within 60 days of the request, the department shall deny the application.
6. This project is classified as a major impact project per Rule Env-Wt 303.02 (d) modification of a major docking structure.

#### Findings of Fact

1. On March 16, 2016, the Department received an application for a permit to repair and replace a boathouse over public submerged lands in the same footprint but increasing the ridgeline height 6 feet, replace a crib with 9 support piling and to drive two piling and one ice cluster piling to protect the structures on property identified as Lot 24 on New London Tax Map 23.
2. On May 18, 2016 the Department issued a Request for More Information to the Applicant requesting among other things that they provide a written request for a waiver of Rule Env-Wt 402.21, Modification of Existing Structures completed in accordance with Part Env-Wt 204, Waivers that included documentation of the building code requirements noted in the application as being the reason for the requested modification.
3. The Letter notified the Applicant that the failure to provide a single and complete response to the request within 60 days of the request date, more specifically, by July 17, 2016, would result in a denial of the application.
4. The Applicant requested and was granted an extension of the deadline to respond to the request.
5. On September 30, 2016, the Department received a response to the Request for More Information. The waiver request

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submitted with the response did not contain documentation showing that the requested roof pitch and height increase was necessary to withstand anticipated snow loads.

6. On October 27, 2016 the Department issued a Request for More Information to the Applicant, reiterating and clarifying the original Request that the Applicant provide revised plans for a structure without dormers and which proposed only the minimum roof pitch needed to meet loading requirements and that the Applicant submit evidence supporting the necessity for the requested pitch in the form of the specific loads to be met and the calculations completed.

7. The Letter notified the Applicant that the failure to provide a single and complete response to the request within 60 days of the request date, more specifically, by December 27, 2016, would result in a denial of the application.

8. The Applicant requested and was granted an extension of the deadline to respond to the request.

9. On April 17, 2017, the Department received a response to the second Request for More Information. The response did not contain revised plans for a structure without dormers which proposed only the minimum roof pitch needed to meet loading requirements. Nor did the response contain evidence supporting the necessity for the requested pitch in the form of the specific loads to be met and the calculations completed.

#### Rulings in Support of the Decision

1. Two requests for additional information dated May 18, 2016, and October 27, 2016, addressed to the applicant and agent of record, which clearly identified the requirement that the applicant to submit additional information to DES within 60 days of the request.

2. Pursuant to RSA 482-A:3, XIV(a), if the requested additional information is not received by DES within 60 days of the request, DES shall deny the application.

3. DES did not receive the requested additional information within the 60 days and therefore the application has been denied.

2016-01714

BRIAN P LITCOF TRUST

#### MOULTONBOROUGH LAKE WINNIPESAUKEE

##### Requested Action:

Repair an existing 4 ft x 4 ft crib, install a 4 ft x 30 ft permanent dock to be supported by the crib and construct a concrete pad on the bank to the south of two existing 4 ft x 35 ft seasonal docks, on an average of 358 feet of shoreline frontage along Lake Winnepesaukee, on Gansy Island, in Moultonborough.

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##### Conservation Commission/Staff Comments:

06/20/2016 Con. Com has investigated the application and would like to make the following recommendation: When visited the crib was below water. The owner did not describe how he would build up and repair the crib. Is the dock permanent or temporary. More details are needed.

##### APPROVE PERMIT

Repair an existing 4 ft x 4 ft crib, install a 4 ft x 30 ft permanent dock to be supported by the crib and construct a concrete pad on the bank to the south of two existing 4 ft x 35 ft seasonal docks, on an average of 358 feet of shoreline frontage along Lake Winnepesaukee, on Gansy Island, in Moultonborough.

##### With Conditions:

1. All work shall be in accordance with plans as received by DES on May 11, 2017.
2. This permit is not valid and effective until it has been recorded with the appropriate county Registry of Deeds by the applicant. Prior to starting work under this permit, the permittee shall submit a copy of the recorded permit to the DES Wetlands Program by certified mail, return receipt requested.
3. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code of Administrative Rules Env-Wq 1400 during and after construction.
4. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
5. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
6. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.

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7. All construction-related debris shall be placed outside of the areas subject to RSA 482-A.
8. Any subdivision of the property frontage will require removal of a sufficient portion of the docking structures to comply with the dock size and density requirements in effect at the time of the subdivision.
9. Only those structures shown on the approved plans shall be installed or constructed along this frontage. All portions of the structures shall be at least 20 feet from the abutting property lines or the imaginary extension of those lines into the water.
10. Cribbs shall not exceed 4 feet long by 4 feet wide, and shall be of sufficient height to support the docking structure above normal full lake level (Elev. 504.32).
11. Crib material shall be timber, concrete, or other non-toxic material, and of such size and spacing as necessary to completely contain the ballast.
12. No ballast for the crib shall be dredged from the waterbody.

With Findings:

1. This project is classified as a major project per Rule Env-Wt 303.02(d), construction of a docking facility providing 5 or more slips.
  2. The applicant has an average of 358 feet of frontage along Lake Winnepesaukee.
  3. A maximum of 5 slips may be permitted on this frontage per Rule Env-Wt 402.13, Frontage Over 75'.
  4. The existing and proposed docking facility will provide 5 slips as defined per RSA 482-A:2, VIII and therefore meets Rule Env-Wt 402.13.
  5. The Department finds that because the project is not of significant public interest and will not significantly impair the resources of Lake Winnepesaukee a public hearing under RSA 482-A:8 is not required.
  6. The applicant submitted narrative on October 03, 2016 addressing the local Conservation Commissions concerns.
  7. The construction of a permanent dock to provide access to an island property is approvable per Rule Env-Wt 402.06, Permanent Docks.
- Send to Governor and Executive Council-

2017-00370

WELSH, DYLAN/JAMIE

**BRISTOL NEWFOUND LAKE**

Requested Action:

Repair an existing 8 ft x 20 ft dry storage boathouse with a 4 ft x 5 ft "bump-out", restack rocks forming a 24 foot long jetty, construct a 4 ft x 24 ft permanent pier over the repaired jetty, construct two 6 ft x 30 ft crib piers connected by a 6 ft x 10 ft walkway in a "U" configuration and install a 12 ft x 28 ft seasonal canopy and a seasonal boatlift on an average of 339 feet of frontage along Newfound Lake on Pike's Point, in Bristol.

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Conservation Commission/Staff Comments:

3/17/17 Per DHR, No historic properties affected.

APPROVE PERMIT

Repair an existing 8 ft x 20 ft dry storage boathouse with a 4 ft x 5 ft "bump-out", restack rocks forming a 24 foot long jetty, construct a 4 ft x 24 ft permanent pier over the repaired jetty, construct two 6 ft x 30 ft crib piers connected by a 6 ft x 10 ft walkway in a "U" configuration and install a 12 ft x 28 ft seasonal canopy and a seasonal boatlift on an average of 339 feet of frontage along Newfound Lake on Pike's Point, in Bristol.

With Conditions:

1. All work shall be in accordance with revised plans by Watermark Marine Construction dated May 8, 2017, as received by DES on May 8, 2017.
2. This permit is not valid and effective until it has been recorded with the appropriate county Registry of Deeds by the applicant. Prior to starting work under this permit, the permittee shall submit a copy of the recorded permit to the DES Wetlands Program by certified mail, return receipt requested.
3. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code of Administrative Rules Env-Wq 1400 during and after construction.
4. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
5. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no

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turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.

6. Any subdivision of the property frontage will require removal of a sufficient portion of the docking structures to comply with the dock size and density requirements in effect at the time of the subdivision.
7. Only those structures shown on the approved plans shall be installed or constructed along this frontage. All portions of the structures shall be at least 20 feet from the abutting property lines or the imaginary extension of those lines into the water.
8. Cribbs shall not exceed 6 feet long by 6 feet wide, and shall be of sufficient height to support the docking structure above normal full lake level (Elev. 589.12).
9. Crib material shall be timber, concrete, or other non-toxic material, and of such size and spacing as necessary to completely contain the ballast.
10. The minimum clear spacing between cribs shall be 12 feet.
11. All seasonal watercraft lifts shall be removed for the non-boating season.
12. The canopy, including the support frame and cover, shall be designed and constructed to be readily removed at the end of the boating season and the flexible canopy shall be removed for the non-boating season.
13. Only existing rocks that have fallen from the structure(s) shall be used for the repairs. No additional rocks shall be used, whether obtained from the site or brought to the site.
14. All construction-related debris shall be placed outside of areas subject to RSA 482-A jurisdiction.
15. This permit does not allow dredging for any purpose.

With Findings:

1. This is a major impact project per Administrative Rule Env-Wt 303.02(d), construction of docking facilities providing 5 slips.
  2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
  3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
  4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a), Requirements for Application Evaluation, has been considered in the design of the project.
  5. The applicant has an average of 339 feet of shoreline frontage along Newfound Lake.
  6. A maximum of 7 slips may be permitted on this frontage per Rule Env-Wt 402.13, Frontage Over 75'.
  7. The proposed docking facility will provide 5 slips as defined per RSA 482-A:2, VIII and therefore meets Rule Env-Wt 402.13.
  8. The Department finds that because the project is not of significant public interest and will not significantly impair the resources of Newfound Lake a public hearing under RSA 482-A:8 is not required.
- Send to Governor and Executive Council-

2017-00592

BRACKETT, ALISON/THOMAS

GREENLAND GREAT BAY

Requested Action:

Permanently impact 546 square feet (sq. ft.) of estuarine and marine wetlands and 47 sq. ft. to the previously-developed 100 foot tidal buffer zone for the construction of a docking structure to include a 4 ft x 4 ft wooden landing, a 3 ft x 20 ft accessway, a 4 ft x 40 ft fixed wooden pier, a 3 ft x 40 ft aluminum ramp leading to a 10 ft x 24 ft float (overall structure length 128 ft) providing one (1) slip on approximately 2,640 ft of frontage along Great Bay.

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Inspection Date: 05/15/2017 by EBEN M LEWIS

APPROVE PERMIT

Permanently impact 546 square feet (sq. ft.) of estuarine and marine wetlands and 47 sq. ft. to the previously-developed 100 foot tidal buffer zone for the construction of a docking structure to include a 4 ft x 4 ft wooden landing, a 3 ft x 20 ft accessway, a 4 ft x 40 ft fixed wooden pier, a 3 ft x 40 ft aluminum ramp leading to a 10 ft x 24 ft float (overall structure length 128 ft) providing one (1) slip on approximately 2,640 ft of frontage along Great Bay.

With Conditions:

1. All work shall be in accordance with plans by Ambit Engineering, Inc. dated January 2017 and revised 2/21/17 as received by the NH Department of Environmental Services (NHDES) Wetlands Bureau. on March 3, 2017 .
2. Any future work in jurisdiction as specified in RSA 482-A on this property will require a new application and approval by NHDES.
3. This permit shall not be effective until recorded at the Rockingham County Registry of Deeds Office by the permittee. Prior to starting work under this permit, the permitted shall submit a copy of the recorded permit to NHDES by certified mail, return receipt requested.
4. Not less than 5 state business days prior to starting work authorized by this permit, the permitted shall notify NHDES and the Greenland Conservation Commission in writing of the date on which work under this permit is expected to start.
5. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and shall remain in until the area is stabilized.
6. The float shall be fitted with float stops or similar structure so that the float will have minimal contact with the underlying intertidal area.
7. The height of the pier's decking over the surface of the tidal marsh at normal high tide shall equal the width of the decking. Decking shall have 3/4-inch spacing between the decking planks.
8. Work shall be done during low tide.
9. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
10. Work shall be conducted in a manner that avoids excessive discharges of sediments to fish spawning areas.
11. The seasonal structures, including but not limited to ramp and floats, shall be removed during the non-boating season and stored on the existing pier or in an upland location.

With Findings:

1. This is a major impact project per Administrative Rule Env-Wt 303.02(a), projects in sand dunes, tidal wetlands, or bogs, except for the repair of existing structures pursuant to Env-Wt 303.04(v).
  2. The applicant proposes to gain access to Great Bay for private recreational use; therefore, the need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
  3. The pier location will not shade nor adversely impact the nearby area of salt marsh vegetation; therefore, the applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
  4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) and (c), Requirements for Application Evaluation, has been considered in the design of the project.
  5. The applicant has an average of 2,640 linear feet of frontage along Great Bay.
  6. The applicant proposes two (2) boat slips on this frontage per Rule Env-Wt 402.13, Frontage Over 75'.
  7. No comments were submitted from the NHFG Nongame and Endangered Wildlife Program or the Natural Heritage Bureau.
  8. In a letter dated March 13, 2017, the Pease Development Authority, Division of Ports and Harbors stated, "We examined the proposed site and found that the structure will have no negative effect on navigation in the channel.
  9. This dock is consistent with other tidal dock approvals in the seacoast.
  10. DES staff field inspection on May 15, 2017 and found the plans accurately reflect field conditions.
  11. The NH Division of Historical Resources found 'No Potential to cause Effects.'
  12. In accordance with RSA 482-A:8, DES finds that the requirements for a public hearing do not apply as the permitted project is not of substantial public interest, and will not have a significant impact on or adversely affect the values of the marine and estuarine resources, as identified under RSA 482-A:1.
- Send to Governor and Executive Council-

2017-01006

KEENE, CITY OF

**SWANZEY ASHUELOT RIVER**

Requested Action:

Dredge 7,500 sq. ft. of emergent wetlands and culvert outlets to improve stormwater drainage to allow the reconstruction of runway 14/32 reducing the footprint from 150 ft. to 75 ft. in width along with reconstructing portions of Taxiway A, L and S.

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Conservation Commission/Staff Comments:  
Cons. Comm.- no comments

#### APPROVE PERMIT

Dredge 7,500 sq. ft. of emergent wetlands and culvert outlets to improve stormwater drainage to allow the reconstruction of runway 14/32 reducing the footprint from 150 ft. to 75 ft. in width along with reconstructing portions of Taxiway A, L and S.

#### With Conditions:

1. All work shall be in accordance with plans by Ballantine Aviation Consulting Services, PLLC dated 3/20/17 as received by the Department on April 11, 2017.
2. Sumps are to be eliminated or filled to the lowest invert out as indicated in the application.
3. Erosion control blankets or matting shall be void of plastic netting.
4. The permittee shall coordinate with NH Fish and Game Dept. (NHFG) regarding pre-construction surveys for the species noted.
5. Dredging shall occur in late summer or early fall in accordance with the recommendations by NHFG.
6. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, with a preferred undisturbed vegetated buffer of at least 50 feet and a minimum undisturbed vegetative buffer of 20 feet.
7. Dredged materials, whether to be stockpiled or disposed of, shall be dewatered in sedimentation basins lined with siltation and erosion controls, and located outside of areas subject to RSA 482-A jurisdiction.
8. Construction equipment shall not be located within surface waters.
9. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area, and shall remain until suspended particles have settled and the water at the work site has returned to normal clarity.
10. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.
11. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching or if temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching, mulching with tack on slopes steeper than 3:1 and stabilized by matting and pinning on slopes steeper than 2:1.
12. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
13. Extreme precautions to be taken within riparian areas to limit unnecessary removal of vegetation during road construction and areas cleared of vegetation to be revegetated as quickly as possible.
14. There shall be no further alteration to wetlands or surface waters without amendment of this permit.
15. Standard precautions shall be taken to prevent import or transport of soil or seed stock from nuisance, invading species such as purple loosestrife or Phragmites.
16. The impacts associated with the temporary work shall be restored immediately following construction.

#### With Findings:

1. This is a major impact project per Administrative Rules Wt 303.02(k) projects identified by Natural Heritage Bureau that has documented occurrences of state or federal listed, endangered or threatened species.
2. Records indicate that previously an application, 2014-00542, was filed for this site and approved as a major project impacting 30,041 sq. ft. of wetlands RSA 482-A:11,V indicates projects over a period of 5 years or less may, when considered in the aggregate, amount to a major project.
3. The need for the proposed impacts has been demonstrated by the applicant per Wt 302.01.
4. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Wt 302.03.
5. The applicant has demonstrated or the DES has determined that with the permit conditions each factor listed in Wt 302.04(a), Requirements for Application Evaluation, has been considered in the design or implementation of the project.
6. The project is located more than ¼ mile from the Ashuelot River and was determined after the application was filed.
7. The project will reduce the impervious area by 6.76 acres.
8. Coordination of the project was through the Natural Resource Agency meeting held at the NH Dept. of Transportation on March 15, 2017. The Agenda Request Form did not include a NH Heritage Bureau number.
9. The project will reduce the impervious area by 6.76 acres.
10. The project will not require mitigation as the DES had determined the project, as conditioned, should meet rule Env-Wt

302.03(b) in that the impacted areas are anticipated to have a temporary impact.

#### MINOR IMPACT PROJECT

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2012-02915

KING, ALAN/SANDRA  
CAMBROSE LLC

MOULTONBOROUGH LAKE WINNIPESAUKEE

#### Requested Action:

Applicant requests that the permit be amended to retain the existing crib pier and reduce the number of season piers to be installed from three to two.

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#### Conservation Commission/Staff Comments:

11/13/12 Con.Com. made site visit and recommends a plan which shows the trees which will remain once the site work is complete.

#### APPROVE AMENDMENT

Amend permit to read: Install two 6 ft x 40 ft seasonal piers connected by a 6 ft x 12 ft seasonal walkway in a "U" configuration to the west of an existing 6 ft x 20 ft 5 in crib dock, install two seasonal boatlifts in the westerly slips, and construct a 700 square foot perched beach with 6 foot wide access steps through the bank on an average of 255 feet of shoreline frontage along Lake Winnepesaukee, in Moultonborough.

#### With Conditions:

1. All work shall be in accordance with plans by Ames Associates revision dated February 28 2017, as received by the NH Department of Environmental Services (DES) on April 17, 2017.
2. This permit shall not be effective until it has been recorded with the county Registry of Deeds Office by the Permittee. A copy of the recorded permit shall be submitted to the DES Wetlands Bureau by certified mail, return receipt requested, prior to installation.
3. This shall be the only docking structure on this water frontage and all portions of the dock shall be at least 20 ft. from abutting property lines or the imaginary extension of those lines into the water.
4. All seasonal piers shall be removed from the lake for the non-boating season.
5. No portion of the piers shall extend more than 40 feet from the shoreline at full lake elevation.
6. All seasonal boatlifts shall be removed for the non-boating season.
7. Dredged or excavated material shall be placed outside of the DES Wetlands Bureau jurisdiction.
8. Stone placed along the beach front for the purpose of retaining sand shall be placed above and/or landward of those rocks currently located along the normal high water line (Elevation 504.32). Those rocks existing at the normal high water line shall remain otherwise undisturbed such that the natural shoreline remains identifiable.
9. The steps installed for access to the water shall be located completely landward of the normal high water line.
10. No more than 12 cu. yd. of sand may be used and all sand shall be located above the normal high water line.
11. This permit shall be used only once, and does not allow for annual beach replenishment.
12. The permittee shall provide appropriate diversion of surface water runoff to prevent erosion of beach area.
13. Revegetation of trees, shrubs and ground covers representing the density and species diversity of the existing stand of vegetation removed for this project shall begin at a distance no greater than 5 feet landward from the beach area.
14. Appropriate siltation, erosion, and turbidity controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized.
15. All activities shall be in accordance with the Shoreland Water Quality Protection Act, RSA 483-B. The owner is responsible for obtaining any Shoreland Permit that may be required per RSA 483-B, for construction, excavation or fill that will occur within the Protected Shoreland.

#### With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(d), construction of a docking structure that provides for 3 slips.



2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has an average of 255 feet of shoreline frontage along Lake Winnepesaukee.
5. A maximum of 4 slips may be permitted on this frontage per Rule Env-Wt 402.13, Frontage Over 75'.
6. There is insufficient water depth adjacent to the existing crib pier and therefore, it provides no slips.
7. The proposed docking facility will provide 3 slips as defined per RSA 482-A:2, VIII and therefore the frontage will meet Rule Env-Wt 402.13.
8. The approved plans for the proposed beach construction will not exceed the criteria of RSA 483-B:9 for trees within the Waterfront Buffer segment, therefore addressing the local Conservation Commissions concerns.

2016-01926

FAOCOM REALTY LLC

**PLAISTOW UNNAMED WETLANDS ADJACENT TO THE LITTLE RIVER**

Requested Action:

Retain 5,000 square feet (sf) of fill for emergency vehicle access around an existing commercial building.

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Conservation Commission/Staff Comments:

1-27-17 - NO HISTORIC PROPERTIES AFFECTED PER DHR.

**APPROVE PERMIT**

Retain 5,000 square feet (sf) of fill for emergency vehicle access around an existing commercial building.

With Conditions:

1. All work shall be in accordance with plans by S.E.C. & Associates, Inc. dated December 28, 2016 and revised 3/23/17 as received by the NH Department of Environmental Services (DES) on March 24, 2017.
2. Any further alteration of areas on this property that are subject to RSA 482-A jurisdiction will require a new application and further permitting.
3. This approval is contingent upon the successful restoration of 7,000sf of forested wetland and creation of 1,400sf forested wetland as conditioned in the Restoration Plan Approval dated May 15, 2017.

With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(h) Projects involving less than 20,000 square feet of alteration in the aggregate in nontidal wetlands, nontidal surface waters, or banks adjacent to nontidal surface waters which exceed the criteria of Env-Wt 303.04(f);
2. The impacts are necessary for emergency vehicle access around the perimeter of the building; therefore, the need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The fill impacts have been reduced as much as practicable; therefore, the applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
5. No comments were submitted from the NHFG Nongame and Endangered Wildlife Program or the Natural Heritage Bureau.
6. The NH Division of Historical Resources found "No Historic Properties Affected."

2016-02018

GOOTKIND, BARBARA/CHRISTOPHER

**NEWBURY SUNAPEE LAKE**

05/15/2017 to 05/21/2017

Requested Action:

Applicant requests that the permit be amended to allow installation of a permanent boat lift rather than the originally approved seasonal boat lift.

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APPROVE AMENDMENT

Amend permit to read: Permanently remove an existing non-conforming crib supported "U" shaped docking structure and non-conforming cantilevered pier and concrete pad, construct an "h" shaped docking structure consisting of a 6 ft x 34 ft 6 in piling pier connected to a 6 ft x 26 ft piling pier by a 6 ft x 10 ft walkway, install a permanent boatlift and 12 ft x 24 ft seasonal canopy in the center slip, 2 seasonal personal watercraft lifts in the north slip, and construct a 255 square foot perched beach within the footprint of the removed concrete pad on an average of 115 feet of shoreline frontage along Lake Sunapee, in Newbury.

With Conditions:

1. All work shall be in accordance with plans by Pellettieri Associates Inc. dated February 26, 2016, and revised through October 12, 2016, as received by DES on October 13, 2016, and revised dock plans by Watermark Marine Construction dated April 4, 2017, as received by NHDES on April 24, 2017.
2. This permit is not valid and effective until it has been recorded with the appropriate county Registry of Deeds by the applicant. Prior to starting work under this permit, the permittee shall submit a copy of the recorded permit to the DES Wetlands Program by certified mail, return receipt requested.
3. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code of Administrative Rules Env-Wq 1400 during and after construction.
4. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
5. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
6. All excavated material and construction-related debris shall be placed outside of the areas subject to RSA 482-A. Any spoil material deposited within 250 feet of any surface water shall comply with RSA-483-B.
7. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
8. Any subdivision of the property frontage will require removal of a sufficient portion of the docking structures to comply with the dock size and density requirements in effect at the time of the subdivision.
9. Only those structures shown on the approved plans shall be installed or constructed along this frontage. All portions of the structures shall be at least 20 feet from the abutting property lines or the imaginary extension of those lines into the water.
10. Pilings shall be spaced a minimum of 12 feet apart as measured piling center to piling center.
11. No portion of the docking structures shall extend more than 34 feet 6 inches from the shoreline at full lake elevation (Elev. 1093.15).
12. All seasonal structures, including watercraft lifts, shall be removed for the non-boating season.
13. The canopy, including the support frame and cover, shall be designed and constructed to be readily removed at the end of the boating season and the flexible canopy shall be removed for the non-boating season.
14. Stone placed along the beach front for the purpose of retaining sand shall be placed above and landward of those rocks currently located along the normal high water line (Elevation 1093.15). The rocks existing at the normal high water line shall remain undisturbed such that the natural shoreline remains visible and intact.
15. No more than 10 cubic yards of sand shall be used and all sand shall be located above the normal high water line.
16. The permittee shall provide appropriate diversion of surface water runoff to prevent erosion of beach area.
17. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.
18. A combination of trees, shrubs and ground covers representing the density and species diversity of the vegetation present prior to construction shall be replanted beginning at a distance no greater than 5 feet landward from the beach area.
19. The area of the existing "U" shaped crib supported docking structure shall be restored in accordance with the approved plans immediately once the dock is removed.
20. The existing docking structures shall be completely removed from the frontage prior to the installation of the new approved docking structure.

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With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(d), construction or modification of any docking system that exceeds the design and construction criteria discussed at Env-Wt 402.01 for minimum impact docks classified under Env-Wt 303.04. The proposed docking structure provides 3 slips.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
5. The applicant has an average of 115 ft. of shoreline frontage along Lake Sunapee.
6. The existing docking structure provides 655 sq. ft. of impact over public waters and provides 5 slips.
7. The proposed docking structure provides 423 sq. ft. of impact over public waters and provides 3 slips.
8. The proposed docking structure results in less square feet of impact over public submerged lands and provides fewer boat slips than the existing docking structure, therefore proposed project meets the criteria of Env-Wt 402.21 Modification of Existing Structures.

2016-03414

SEUSING, JOHN

**NEW DURHAM MERRYMEETING LAKE**

Requested Action:

Impact 2,356 square feet of bank along 85 linear feet of shoreline to construct a 400 square foot perched beach, key a single course of individual boulders into voids forming along the water line and plant vegetation to improve the stabilization of soils on property having an average of 223 feet of frontage along Merrymeeting Lake in New Durham.

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Conservation Commission/Staff Comments:

2/16/17, as per DHR, no historic properties affected.

**APPROVE PERMIT**

Impact 2,356 square feet of bank along 85 linear feet of shoreline to construct a 400 square foot perched beach, key a single course of individual boulders into voids forming along the water line and plant vegetation to improve the stabilization of soils on property having an average of 223 feet of frontage along Merrymeeting Lake in New Durham.

With Conditions:

1. All work shall be in accordance with revised plans by Jones & Beach Engineers, Inc. dated May 10, 2017, as received by DES on May 15, 2017.
2. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code of Administrative Rules Env-Wq 1400 during and after construction.
3. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a)(2)(D)(iv).
4. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
5. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
6. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
7. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
8. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and Env-Wq 1700.
9. This permit shall not preclude DES from initiating appropriate action if DES later determines that any of the structures depicted as "existing" on the plans submitted by or on behalf of the permitted were not previously permitted or grandfathered.
10. The individual boulders shall be located landward of the shoreline at the normal high water, and shall not extend more

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than 1 foot lakeward of that line at any point .

11. The permittee/permittee's contractor shall revegetate the disturbed area with trees, shrubs and ground covers as indicated on the approved plans within 30 days of the placement of the boulders.
12. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.

With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(k) projects that disturb between 50 and 200 linear feet, measured along the shoreline, of a lake or pond or its bank.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.

2017-00601

**WOLFEBORO, TOWN OF**

**WOLFEBORO NINETEEN MILE BROOK**

Requested Action:

Approve amendment to dredge and fill 2,395 square feet/135 linear feet of Nineteen-Mile Brook perennial stream bed and bank (including 1,795 square feet of temporary impacts) to install Phase 2 pilot testing of remediation measures at the Town of Wolfeboro Rapid Infiltration Basin wastewater discharge site. Work in wetlands consists of replacement of native below grade soils with engineered transmissive materials, removal of an abandoned beaver dam, and reconstruction of the channel banks using bioengineering methods.

\*\*\*\*\*

APPROVE AMENDMENT

Approve amendment to dredge and fill 2,395 square feet/135 linear feet of Nineteen-Mile Brook perennial stream bed and bank (including 1,795 square feet of temporary impacts) to install Phase 2 pilot testing of remediation measures at the Town of Wolfeboro Rapid Infiltration Basin wastewater discharge site. Work in wetlands consists of replacement of native below grade soils with engineered transmissive materials, removal of an abandoned beaver dam, and reconstruction of the channel banks using bioengineering methods.

With Conditions:

1. All work shall be in accordance with plans by Underwood Engineers for the Town of Wolfeboro titled RIB Pilot #4 dated April 20, 2017 as received by the Department on April 20, 2017, and with the Stream Restoration and Impact Plan and narrative by Headwaters Hydrology dated May 2017
2. The Town of Wolfeboro shall send all correspondence, data, reports, and other submissions made in connection with this project to DES and EPA per Administrative Order No. 115-011 WD.
3. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to wetlands and surface waters.
4. Work shall be done during low flow/ low water conditions.
5. Appropriate siltation/erosion controls shall be in place prior to construction, shall be maintained during construction, and remain until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
6. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area, and shall remain until suspended particles have settled and the water at the work site has returned to normal clarity.
7. Extreme precautions shall be taken within riparian areas to limit unnecessary removal of vegetation during construction and areas cleared of vegetation to be revegetated with native like species.
8. Prior to commencing work on a substructure located within surface waters, a cofferdam shall be constructed to isolate the substructure work area from the waters.
9. No work within the confined area shall proceed until the cofferdam is fully effective, and water flow is controlled.
10. Temporary cofferdams shall be entirely removed immediately following construction.
11. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).

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12. Topsoil in wetlands shall be stripped and segregated from subsoil during construction. Wetland topsoil shall be stockpiled separately from subsoil and shall be restored following backfill. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
13. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of twenty (20) feet of undisturbed vegetated buffer.
14. The temporary wetland impact areas shall be restored to pre-construction condition following completion of construction. All areas of temporary disturbance will be revegetated with similar native species. Only native plant species appropriate to the area shall be planted.
15. The final surface of the stream channel bed shall be restored at natural grade using natural round stone or existing streambed materials and shall not include angular rip-rap.
16. The permittee/permittee's contractor shall regrade temporary impacts to pre-construction conditions and plant native species similar to those within the wetland prior to impact. The permittee shall implement corrective measure promptly if needed to ensure the plantings survive.
17. No machinery shall enter flowing water.
18. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid. Faulty equipment shall be repaired prior to construction.
19. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use.
20. All refueling of equipment shall occur outside of surface waters or wetlands during construction.
21. Restoration of temporary wetland impact areas shall have at least 75% successful establishment of wetlands vegetation after two (2) growing seasons, or shall be replanted and re-established until a functional wetland is replicated in a manner satisfactory to the DES Wetlands Bureau.
22. The permittee shall designate a qualified professional who will be responsible for monitoring and ensuring that the restoration areas are constructed in accordance with the restoration plan. Monitoring shall be accomplished in a timely fashion and remedial measures taken if necessary. The DES Wetlands Bureau shall be notified in writing of the designated professional prior to the start of work and if there is a change of status during the project.
23. A post-construction report including photographs documenting the status of the completed construction shall be submitted to the DES Wetlands Bureau within 75-days, 1-year, and 2-years days of the completion of construction.
24. The permittee shall attempt to control invasive plant species such as and common reed (*Phragmites australis*) and purple loosestrife (*Lythrum salicaria*) by measures agreed upon by the DES Wetlands Bureau if the species is found within project areas during post-construction reporting observations.
25. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
26. Any future work on this property that is within the jurisdiction of the DES Wetlands Bureau as specified in RSA 482-A will require a new application and approval by the Bureau.

With Findings:

1. This is a Minor project per Administrative Rule 303.03(h), Projects involving less than 20,000 square feet of alteration in the aggregate in nontidal wetlands, nontidal surface waters, or banks adjacent to nontidal surface waters which exceed the criteria of Env-Wt 303.04(f).
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01. In May 2015 Town of Wolfeboro was issued an Administrative Order by Consent (No. 115-011 WD) to study their wastewater effluent disposal options and to develop a means to modify their current operations to eliminate a violation of direct discharge to Nineteen Mile Brook.
3. The Town of Wolfeboro constructed a new rapid infiltration basin wastewater effluent disposal facility in 2009 to 2011. After bringing the facility on-line, unexpected issues occurred consisting of breakout of treated wastewater effluent and groundwater part way down the slope below the new rapid infiltration basins which collected and ran overland to an ultimate surface water discharge to Nineteen Mile Brook. The project is designed as a Phase 2 pilot test of remediation measures to prove through testing or piloting that the in-situ materials adjacent to Nineteen Mile Brook are capable of passing the necessary flow in order for the system to function as intended prior to full-scale implementation of the proposed impacts.
4. In 2016 the Town constructed three pilot scale effluent disposal systems. The conclusion from the 2016 piloting was that the natural soils are not capable of transmitting significant enough amounts of breakout flow to be a viable solution. This project proposes that a fourth pilot be installed which consists of an Engineered Natural Solution (ENS) with the transmissive layer run below the water table and connected directly to the bottom of Nineteen Mile brook to more closely pilot the proposed solution.
5. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
6. There are 600 square feet of permanent proposed impacts to the bed and bank of Nineteen Mile Brook and 1,795 square feet of proposed temporary impacts. The permit issued on April 27, 2017 had previously allowed for 50 square feet of

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permanent proposed impacts and 1,995 square feet of proposed temporary impacts to the bed of Nineteen Mile Brook. 270 square feet of temporary impacts will be reclassified as permanent impact areas, and there is 280 square feet of additional proposed impact area.

7. A plan amendment was received by NHDES on May 17, 2017. The proposed work amendment will require an additional 395 square feet of wetland impact and does not meet the definition of a significant amendment to the existing permit under RSA 482-A:3 XIV.

8. The proposed work under the amendment is designed to ensure that the Pilot No. 4 outlet remains within the channel near the thalweg following removal of the abandoned beaver dam. Proposed channel banks will be constructed consistent with upstream reach using vegetative stabilization methods.

9. The Natural Heritage Bureau review indicated no recorded occurrences for sensitive species near the project area per letter dated April 22, 2016.

10. The USFWS IPaC resource report dated April 21, 2016 indicated there are no critical habitats, refuges, or fish hatcheries in the project location.

11. The applicant has provided signed permission from the Owner of abutting property Lot 96/13-1 dated May 23, 2016 for wetland impacts located within 20 feet of the property line.

12. The Town of Wolfeboro Conservation Commission has reviewed the proposed project and signed the wetland permit application on January 25, 2017.

13. The New Hampshire Division of Historical Resources has reviewed the proposed project and determined that no historic properties affected per review dated June 8, 2016.

14. DES has not received any comments in objection to the proposed project.

2017-00667

MCFALL III, FRANK

#### HAMPTON SALTMARSH POND

##### Requested Action:

Impact 64 square feet within the previously-developed tidal buffer zone for the construction of 8 ft. x 8 ft. shed.

\*\*\*\*\*

##### APPROVE PERMIT

Impact 64 square feet within the previously-developed tidal buffer zone for the construction of 8 ft. x 8 ft. shed.

##### With Conditions:

1. All work shall be in accordance with the following plans received by DES on March 9, 2017:
2. Not less than 5 state business days prior to starting work authorized by this permit, the permitted shall notify the DES Wetlands Program and the Hampton Conservation Commission in writing of the date on which work under this permit is expected to start.
3. Any further alteration of areas on this property that are subject to RSA 482-A jurisdiction will require a new application and further permitting.
4. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code Admin. Rules Env-Wq 1400 during and after construction.
5. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and Env-Wq 1700.
6. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
7. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
8. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. The permittee's contractor shall maintain appropriate oil/diesel fuel spill kits on site that are readily accessible at all times during construction, and shall train each operator in the use of the kits.
11. All refueling of equipment shall occur outside of surface waters or wetlands during construction. Machinery shall be staged and refueled in upland areas only.

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12. Faulty equipment shall be repaired immediately prior to entering areas that are subject to RSA 482-A jurisdiction.

With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(a) Projects in any bank, flat, marsh, or swamp or in and adjacent to any waters of the state or within 100 feet of the highest observable tide line that do not meet any of the criteria of Env-Wt 303.02, Env-Wt 303.04 or Env-Wt 303.05;
2. The impacts are necessary to build a shed; therefore, the need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The impacts will occur within the previously-developed 100-foot upland tidal buffer zone and the lots adjacent to the property have been developed. The lot is greater than 50-feet from the highest observable tide line; therefore, the applicant has provided evidence which demonstrates that his/her project, as approved and conditioned, is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a)&(c), Requirements for Application Evaluation, has been considered in the design of the project.
5. In accordance with Env-Wt 304.04(a), the applicant received written concurrence from two abutters whose properties are within 20-feet of the proposed impacts.
6. The applicant satisfactorily addressed Env-Wt 703(b).
7. No comments were submitted from the NHFG Nongame and Endangered Wildlife Program or the Natural Heritage Bureau.
8. In a letter dated March 31, 2017, the Hampton Conservation Commission states, "The [Hampton] Conservation Commission does not oppose the granting of this NHDES Standard Dredge and Fill permit with the stipulation that both rear decks remain open above and below and that the Commission is notified at the beginning and end of the project. The Conservation Commission willingly waives the 20-day prime wetlands permit period." pursuant to Env-Wt 704.01.
9. Based on the findings above, there is clear and convincing evidence this proposal will have no significant loss of values to the prime wetlands as set forth in RSA 482-A:1, and the project meets the criteria set forth in Rule Env-Wt 703.01 Criteria for Approval.
10. In accordance with RSA 482-A:8, DES finds that the requirements for a public hearing do not apply as the permitted project is not of substantial public interest, and will not have a significant impact on or adversely affect the values of the estuarine resource, as identified under RSA 482-A:1.

2017-00668

**WAXMAN PERSONAL RESIDENCE TRUSTS -2012**

**NEWBURY SUNAPEE LAKE**

Requested Action:

Construct a 6 ft x 26 ft crib pier and a 6 ft x 43 ft crib pier connected by a 6 ft x 10 ft walkway in an "h" configuration and install a seasonal boatlift and two seasonal personal watercraft lifts on an average of 280 feet of frontage along Lake Sunapee, in Newbury.

\*\*\*\*\*

Conservation Commission/Staff Comments:

3/10/17 Per DHR, no historic properties affected.

3/13/17 - Recieved phone call from concerned abutter Phil Barr (401) 524-2970. Phil will submit comments in writing to the file. CDR

**APPROVE PERMIT**

Construct a 6 ft x 26 ft crib pier and a 6 ft x 43 ft crib pier connected by a 6 ft x 10 ft walkway in an "h" configuration and install a seasonal boatlift and two seasonal personal watercraft lifts on an average of 280 feet of frontage along Lake Sunapee, in Newbury.

With Conditions:

1. All work shall be in accordance with revised plans by Watermark Marine Construction dated May 8, 2017, as received by DES on May 11, 2017.
2. This permit is not valid and effective until it has been recorded with the appropriate county Registry of Deeds by the applicant. Prior to starting work under this permit, the permittee shall submit a copy of the recorded permit to the DES

Wetlands Program by certified mail, return receipt requested.

3. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code of Administrative Rules Env-Wq 1400 during and after construction.
4. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
5. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
6. Any subdivision of the property frontage will require removal of a sufficient portion of the docking structures to comply with the dock size and density requirements in effect at the time of the subdivision.
7. Only those structures shown on the approved plans shall be installed or constructed along this frontage. All portions of the structures shall be at least 20 feet from the abutting property lines or the imaginary extension of those lines into the water.
8. Cribbs shall not exceed 6 feet long by 6 feet wide, and shall be of sufficient height to support the docking structure above operating lake level (Elev. 1093.15).
9. Crib material shall be timber, concrete, or other non-toxic material, and of such size and spacing as necessary to completely contain the ballast.
10. The minimum clear spacing between cribs shall be 12 feet.
11. No portion of the docking structures shall extend more than 43 feet from the shoreline at operating lake level (Elev. 1093.15).
12. All seasonal watercraft lifts shall be removed for the non-boating season.

With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(d) construction of a 3 slip, permanent docking structure.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
5. The applicant has an average of 280 feet of shoreline frontage along Lake Sunapee.
6. A maximum of 3 slips may be permitted on this frontage per Rule Env-Wt 402.13, Frontage Over 75'.
7. The proposed docking facility will provide 3 slips as defined per RSA 482-A:2, VIII and therefore meets Rule Env-Wt 402.13.
8. The Applicant has submitted documentation showing that the NH Natural Heritage Bureau has determined the the proposed dock location is not suitable habitat for American water-awwort.
9. The Applicant has chosen to remove the proposed seasonal canopy from the project in order to address the abutting property owner's concerns about the visual impact of the proposed structures.

2017-01106

HARRIS JR, DON

**FREEDOM DANFORTH POND**

Requested Action:

Impact 1,265 square feet to replace two timber retaining walls totaling 82 linear feet with a two Earthbloxx retaining walls in approximately the same footprint and replace 4 foot wide stairs in the bank on 100 feet of frontage along Danforth Pond in Freedom.

\*\*\*\*\*

APPROVE PERMIT

Impact 1,265 square feet to replace two timber retaining walls totaling 82 linear feet with a two Earthbloxx retaining walls in approximately the same footprint and replace 4 foot wide stairs in the bank on 100 feet of frontage along Danforth Pond in Freedom.

With Conditions:

1. All work shall be in accordance with plans by Zachary Berger Associates, FTD dated May 13, 2017, as received by DES on May 18, 2017.



05/15/2017 to 05/21/2017

2. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code of Administrative Rules Env-Wq 1400 during and after construction.
3. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a)(2)(D)(iv).
4. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
5. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
6. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
7. All excavated material and construction-related debris shall be placed outside of the areas subject to RSA 482-A. Any spoil material deposited within 250 feet of any surface water shall comply with RSA-483-B.
8. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
9. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and Env-Wq 1700.
10. This permit shall not preclude DES from initiating appropriate action if DES later determines that any of the structures depicted as "existing" on the plans submitted by or on behalf of the permitted were not previously permitted or grandfathered.
11. The retaining wall shall be constructed landward of the shoreline defined by the elevation of normal high water so as not to create land in public water.
12. The permittee/permittee's contractor shall revegetate the disturbed area with trees, shrubs and ground covers representing the density and species diversity of the existing stand of vegetation removed for this project, exclusive of any invasive or nuisance species.
13. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.

With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(k) Projects that disturb between 50 and 200 linear feet, measured along the shoreline, of a lake or pond or its bank.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.

**MINIMUM IMPACT PROJECT**

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2016-03551

SISSON, CODY

**MOULTONBOROUGH LAKE WINNIPESAUKEE**

Requested Action:

Install a 10 ft x 30 ft seasonal canopy and a seasonal boatlift adjacent to an existing 6 ft x 40 ft seasonal pier on 100 feet of frontage along Lake Winnepesaukee in Moultonborough.

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Conservation Commission/Staff Comments:

1-9-17 - No historic properties affected per DHR.

**APPROVE PERMIT**

Install a 10 ft x 30 ft seasonal canopy and a seasonal boatlift adjacent to an existing 6 ft x 40 ft seasonal pier on 100 feet of frontage along Lake Winnepesaukee in Moultonborough.

With Conditions:

1. All work shall be in accordance with plans by Don T Carey dated December 16, 2016, as received by DES on December 22, 2016.
2. This permit is not valid and effective until it has been recorded with the appropriate county Registry of Deeds by the applicant. Prior to starting work under this permit, the permittee shall submit a copy of the recorded permit to the DES Wetlands Program by certified mail, return receipt requested.
3. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code of Administrative Rules Env-Wq 1400 during and after construction.
4. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
5. Any subdivision of the property frontage will require removal of a sufficient portion of the docking structures to comply with the dock size and density requirements in effect at the time of the subdivision.
6. Only those structures shown on the approved plans shall be installed or constructed along this frontage.
7. All seasonal structures, including watercraft lifts, shall be removed for the non-boating season.
8. The canopy, including the support frame and cover, shall be designed and constructed to be readily removed at the end of the boating season and the flexible canopy shall be removed for the non-boating season.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(a) modification of a seasonal pier where no more than 2 slips, including previously existing slips, are proposed.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.
5. The Applicant has submitted signed notarized permission for the installation of the proposed lift within the 20 foot setback to the property line from the affected abutter.

2017-00634

BLAINE, DALE/MARCIA

**HAMPSTEAD SUNSET LAKE**

Requested Action:

Install a seasonal boatlift adjacent to an existing 3 ft 6 in x 26 ft 6 in seasonal pier with a 3 ft 6 in x 7 ft "L" on 60 feet of frontage along Sunset Lake in Hampstead.

\*\*\*\*\*

APPROVE PERMIT

Install a seasonal boatlift adjacent to an existing 3 ft 6 in x 26 ft 6 in seasonal pier with a 3 ft 6 in x 7 ft "L" on 60 feet of frontage along Sunset Lake in Hampstead.

With Conditions:

1. All work shall be in accordance with plans by Surveying and Engineering Consultants, Inc. dated August 18, 2014, modified by the Applicant, and received by DES on May 10, 2017.
2. This permit is not valid and effective until it has been recorded with the appropriate county Registry of Deeds by the applicant. Prior to starting work under this permit, the permittee shall submit a copy of the recorded permit to the DES Wetlands Program by certified mail, return receipt requested.
3. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code of Administrative Rules Env-Wq 1400 during and after construction.
4. Any subdivision of the property frontage will require removal of a sufficient portion of the docking structures to comply with the dock size and density requirements in effect at the time of the subdivision.
5. Only those structures shown on the approved plans shall be installed or constructed along this frontage. All portions of the structures shall be at least 20 feet from the abutting property lines or the imaginary extension of those lines into the water.
6. All seasonal structures, including watercraft lifts, shall be removed for the non-boating season.

05/15/2017 to 05/21/2017

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(ac).
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.

2017-00670

SCHOOL ADMINISTRATIVE UNIT 55

HAMPSTEAD WASH POND

Requested Action:

Temporarily impact 1,322 square feet of forested wetland to dredge an existing drainage swale for continued usefulness.

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APPROVE PERMIT

Temporarily impact 1,322 square feet of forested wetland to dredge an existing drainage swale for continued usefulness.

With Conditions:

1. All work shall be in accordance with plans by Farwell Engineering Services, LLC dated February 23, 2017 as received by the NH Department of Environmental Services (NHDES) on March 10, 2017 .
2. Any further alteration of areas on this property that are subject to RSA 482-A jurisdiction will require further permitting.
3. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and Env-Wq 1700.
4. Work shall be done during low flow and in the dry only.
5. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
6. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
7. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
8. Dredged materials, whether to be stockpiled or disposed of, shall be dewatered in sedimentation basins lined with siltation and erosion controls, and located outside of areas subject to RSA 482-A jurisdiction.
9. Construction equipment shall be inspected daily for leaking fuel, oil, and hydraulic fluid prior to entering surface waters or wetlands or operating in an area where such fluids could reach groundwater, surface waters, or wetlands.
10. The permittee's contractor shall maintain appropriate oil/diesel fuel spill kits on site that are readily accessible at all times during construction, and shall train each operator in the use of the kits.
11. All refueling of equipment shall occur outside of surface waters or wetlands during construction. Machinery shall be staged and refueled in upland areas only.
12. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(f) Projects involving alteration of less than 3,000 square feet in swamps or wet meadows that are not in prime wetlands or do not meet the requirements of Env-Wt 303.02(k), provided that no previous department permit has placed restrictions on the property of the applicant
2. The impacts are necessary to restore proper storm water flow in the area; therefore, the need for the proposed impacts

has been demonstrated by the applicant per Env-Wt 302.01.

3. The impacts will occur within an existing drainage swale; therefore, the applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.

4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.

5. No comments were submitted from the NHFG Nongame and Endangered Wildlife Program or the Natural Heritage Bureau.

2017-01059

NH DEPT OF TRANSPORTATION

**JAFFREY Unnamed Stream**

**Requested Action:**

Replace existing 42 in. x 60 in. squash metal pipe with a 48 in. culvert instead of a 5 ft. x 8 ft. arch due to an emergency and attempt to eliminate the perched outlet and reduce scour impacting 945 sq. ft. (635 sq. ft. temporary) of riverine wetlands. NHDOT project 41254

\*\*\*\*\*

**Conservation Commission/Staff Comments:**

Cons. Comm.

Staff has correct the location latitude / longitude

**CONFIRM EMERGENCY AUTHORIZATION**

Replace existing 42 in. x 60 in. squash metal pipe with a 48 in. culvert instead of a 5 ft. x 8 ft. arch due to an emergency and attempt to eliminate the perched outlet and reduce scour impacting 945 sq. ft. (635 sq. ft. temporary) of riverine wetlands. NHDOT project 41254

**With Conditions:**

1. All work shall be in accordance with plans as modified by email submitted by NHDOT Maintenance District 4, as received by the NH Department of Environmental Services (DES) on April 17, 2017 and May 16, 2017.
2. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized.
3. Dredged material shall be placed out of the DES Wetlands Bureau jurisdiction.
4. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; and c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 feet of undisturbed vegetated buffer.
5. Within three days of final grading, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
6. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching.
7. Where construction activities have been temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching and tack. Matting and pinning shall stabilize slopes steeper than 3:1.
8. There shall be no further alteration to wetlands or surface waters without amendment of this permit.
9. Standard precautions shall be taken to prevent import or transport of soil or seed stock from nuisance, invading species such as purple loosestrife or Phragmites.
10. The impacts associated with the temporary work shall be remediated immediately following construction.
11. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
12. A follow up report shall be submitted within 30 days of completion.
13. The municipal Conservation Commission and Board of Selectmen shall be notified at the start of work.
14. This form shall be properly posted at the work site.
15. THIS AUTHORIZATION EXPIRES June 16, 2017. ALL work must be completed by this date.

05/15/2017 to 05/21/2017

With Findings:

This is a minimum impact project per Administrative Rule Env-Wt 303.04(j), alteration of drainage structures impacting less than 3,000 sq. ft. based on the DOT assessment that there is no marsh and the USGS map indicating a drainage area of 24 acres.

2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.
5. DES has corrected the location to 188 ft. southerly of the point indicated in the application.
6. As the culvert collapsed since the application was filed the DOT is unable upgrade the size.
7. Due to the emergency situation the permit is allowing the modified request.

**EXPEDITED MINIMUM**

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2017-01098

**TOWN OF CENTER HARBOR**

**CENTER HARBOR Unnamed Stream**

Requested Action:

Dredge and fill approximately 960 square feet of wetlands for the purpose of upgrading a wetlands crossing from a 12 inch diameter corrugated metal pipe (CMP) to a 24 inch high density polyethylene (HDPE) pipe.

\*\*\*\*\*

Conservation Commission/Staff Comments:

5-19-17 - No historic properties affected per DHR.

**APPROVE PERMIT**

Dredge and fill approximately 960 square feet of wetlands for the purpose of upgrading a wetlands crossing from a 12 inch diameter corrugated metal pipe (CMP) to a 24 inch high density polyethylene (HDPE) pipe.

With Conditions:

1. All work shall be in accordance with plans prepared by Quantum Construction Consultants, LLC and titled, "Town of Center Harbor Follett Road Drainage Repair Follett Road, Center Harbor, NH" dated April 16, 2017 and received by the New Hampshire Department of Environmental Services (DES) on April 21, 2017.
2. A 2 foot diameter culvert shall be installed in place of the 12 inch culvert indicated on the project plans to better accommodate flows from a 50-year frequency storm event.
3. Extreme precautions shall be taken within riparian areas to prevent unnecessary removal of vegetation during construction. Areas cleared of vegetation must be revegetated with like native species within three days of the completion of the disturbance.
4. Work shall be done during low flow.
5. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
6. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and shall remain in place until the area is stabilized.
7. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate work area, and shall remain until suspended particles have settled and the water at the work site has returned to normal clarity.
8. The Contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).

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9. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
10. Culverts shall be laid at original grade or embedded to maintain hydraulic connection through the crossing.
11. Embankments adjacent to wetlands, culverts, and other stream crossings shall have appropriate slope protection, such as vegetated stabilization, rip-rap, or concrete or stone headwalls, where flowing water conditions exist.
12. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid. Faulty equipment shall be repaired immediately.
13. Faulty equipment shall be repaired prior to entering jurisdictional areas.
14. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use.
15. All refueling of equipment shall occur outside of surface waters or wetlands.
16. Within three days of final grading, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
17. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching.

With Findings:

1. This is a Minimum impact per Administrative Rule Env-Wt 303.04(f), Projects involving alteration of less than 3,000 square feet in swamps or wet meadows that are not prime wetlands or do not meet the requirements of Env-Wt 303.02(k), provided that no previous department permit has placed restrictions on the property of the applicant.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01. The project is necessary for public roadway maintenance.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03. The proposed impacts associated with this crossing are within a previously disturbed area of wetlands located adjacent to a public roadway.
4. A 2 foot diameter culvert shall be installed in place of the 12 inch culvert indicated on the project plans to better accommodate flows from a 50-year frequency storm event.
5. The Town of Center Harbor Conservation Commission has signed the wetlands permit application on April 12, 2017, waiving the right to intervene per RSA 482-A:11 with no objection to the proposed work.
6. The NH-NHB record review did not indicate any occurrences of rare species and exemplary natural communities per letter dated October 18, 2016.

2017-01247

NORTHFIELD, TOWN OF

NORTHFIELD Unnamed Wetland

Requested Action:

Dredge and fill 875 square feet (SF) of non-tidal, man-made, drainage ditch (impacting 505 linear feet) for routine maintenance.

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APPROVE PERMIT

Dredge and fill 875 square feet (SF) of non-tidal, man-made, drainage ditch (impacting 505 linear feet) for routine maintenance.

With Conditions:

1. All work shall be in accordance with plans by Underwood Engineers dated April 2017 as received by the NH Department of Environmental Services (DES) on May 03, 2017.
2. If any work associated with the project authorized by this permit will encroach on an abutter's property, then prior to starting work the permittee shall obtain temporary construction easements or other written agreements from the owner of the abutting property.
3. Proper headwalls shall be constructed within seven days of culvert installation.
4. Any fill used shall be clean sand, gravel, rock, or other suitable material.
5. No person shall collect, transport, import, export, move, buy, sell, distribute, propagate or transplant any living and viable

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portion of any plant, which includes all of their cultivars and varieties listed in Table 3800.1 of the New Hampshire prohibited invasive species list (Agr 3802.01).

6. All dredged and excavated material and construction-related debris shall be placed outside of the areas subject to RSA 482-A. Any spoil material deposited within 250 feet of any surface water shall comply with RSA-483-B.

7. Appropriate siltation, erosion and turbidity controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.

8. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.

9. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).

10. Erosion control products shall be installed per manufacturers recommended specifications.

11. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.

12. No excavation shall be done in flowing water. No construction equipment shall be operated in flowing water.

13. Construction equipment shall be inspected daily for leaking fuel, oil, and hydraulic fluid prior to entering surface waters or wetlands or operating in an area where such fluids could reach groundwater, surface waters, or wetlands.

14. The permittee's contractor shall maintain appropriate oil/diesel fuel spill kits on site that are readily accessible at all times during construction, and shall train each operator in the use of the kits.

15. All refueling of equipment shall occur outside of surface waters or wetlands during construction. Machinery shall be staged and refueled in upland areas only.

16. Faulty equipment shall be repaired immediately prior to entering areas that are subject to RSA 482-A jurisdiction.

With Findings:

1. This is a Minimum Impact Project per Administrative Rule Env-Wt 303.04(k), as the project is to dredge man-made, non-tidal, drainage ditches for routine maintenance.

2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.

3. The purpose of the project is to complete roadway ditching and drainage improvements.

4. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.

5. Routine roadside ditch maintenance and drainage improvements will occur on both sides, along approximately 4,860 linear feet, of Zion Hill Road.

6. The majority of the ditch maintenance project is exempt from permitting requirements, per RSA 482-A:3 IV (b).

7. There are three areas that do not meet the maintenance dredging exemption (item 6, above), which have been accounted for in the 875 square feet of dredging approved by this permit (2017-01247).

8. There will be no change in location or configuration of the existing man-made ditches, only maintenance dredging to allow continued usefulness and drainage improvements.

9. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.

10. No comments of concern were received by abutters or local governing organizations.

11. The applicant has obtained three grading and drainage easements for work, outside of the 875 square feet approved with this permit, for drainage improvements that encroach upon abutting properties. This permit is conditioned upon the applicant obtaining additional easements, as necessary, for any additional encroachment outside of the public right-of-way for any project related activities.

12. The Natural Heritage Bureau (NHB) report submitted with this application (NHB17-1206) stated that there is "no recorded occurrences for sensitive species near this project area".

2017-01254

SULLIVAN, BERNIECE/ROBERT  
BONNEVILLE, JANICE

MEREDITH LAKE WINNIPESAUKEE

Requested Action:

Replace 142 linear feet of dry stone retaining wall, construct 7 linear feet of retaining wall to construct a 13 ft x 7 ft perched beach, and extend an existing seasonal pier to be 4 ft x 40 ft on an average of 66 feet of frontage along Lake Winnepesaukee in Meredith.

\*\*\*\*\*

Conservation Commission/Staff Comments:

Abutter permission letters received with the application package.

APPROVE PERMIT

Replace 142 linear feet of dry stone retaining wall, construct 7 linear feet of retaining wall to construct a 13 ft x 7 ft perched beach, and extend an existing seasonal pier to be 4 ft x 40 ft on an average of 66 feet of frontage along Lake Winnepesaukee in Meredith.

With Conditions:

1. All work shall be in accordance with revised plans by Folsom Design and Construction Management dated May 14, 2017, as received by DES on May 15, 2017.
2. This permit is not valid and effective until it has been recorded with the appropriate county Registry of Deeds by the applicant. Prior to starting work under this permit, the permittee shall submit a copy of the recorded permit to the DES Wetlands Program by certified mail, return receipt requested.
3. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code of Administrative Rules Env-Wq 1400 during and after construction.
4. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
5. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
6. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
7. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
8. Any subdivision of the property frontage will require removal of a sufficient portion of the docking structures to comply with the dock size and density requirements in effect at the time of the subdivision.
9. Only those structures shown on the approved plans shall be installed or constructed along this frontage.
10. No portion of the pier shall extend more than 40 feet from the shoreline at full lake elevation (Elev. 504.32).
11. All seasonal structures shall be removed for the non-boating season.
12. No more than 10 cubic yards of sand shall be used and all sand shall be located above the normal high water line.
13. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.
14. A combination of trees, shrubs and ground covers representing the density and species diversity of the vegetation present prior to construction shall be replanted beginning at a distance no greater than 5 feet landward from the beach area.

With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(j) repair of existing retaining walls that requires work in the water, but that results in no change in height, length, location, or configuration.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.

2017-01258

GREEN, CARLEEN/RICHARD

MEREDITH LAKE WINNIPESAUKEE

Requested Action:

Repair a 37 linear foot breakwater with a 4 ft x 36 ft cantilevered dock with a 3 ft x 33 ft 4 inch piling and crib supported dock accessed by a 4 ft 5 in x 12 ft walkway, with a seasonal boatlift, and a seasonal PWC lift, replace a 3 pile ice cluster, and a single fender pile, and replace 69 linear feet of timber retaining wall with a block wall on 100 feet of frontage along Lake Winnepesaukee, in Meredith.



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#### APPROVE PERMIT

Repair a 37 linear foot breakwater with a 4 ft x 36 ft cantilevered dock with a 3 ft x 33 ft 4 inch piling and crib supported dock accessed by a 4 ft 5 in x 12 ft walkway, with a seasonal boatlift, and a seasonal PWC lift, replace a 3 pile ice cluster, and a single fender pile, and replace 69 linear feet of timber retaining wall with a block wall on 100 feet of frontage along Lake Winnepesaukee, in Meredith.

#### With Conditions:

1. All work shall be in accordance with revised plans by Folsom Design & Construction Management dated May 14, 2017, as received by DES on May 15, 2017.
2. This permit is not valid and effective until it has been recorded with the appropriate county Registry of Deeds by the applicant. Prior to starting work under this permit, the permittee shall submit a copy of the recorded permit to the DES Wetlands Program by certified mail, return receipt requested.
3. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code of Administrative Rules Env-Wq 1400 during and after construction.
4. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
5. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
6. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
7. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
8. Only those structures shown on the approved plans shall be installed or constructed along this frontage.
9. Only existing rocks that have fallen from the structure(s) shall be used for the repairs. No additional rocks shall be used, whether obtained from the site or brought to the site.
10. The repairs shall maintain the size, location, and configuration of the pre-existing structures.
11. All construction-related debris shall be placed outside of areas subject to RSA 482-A jurisdiction.
12. This permit does not allow dredging for any purpose.
13. The permittee may make repairs to the permitted structures as necessary, prior to the permit expiration date, provided that prior to performing any repair the permittee notifies the DES Wetlands Program and the Conservation Commission, in writing, of the proposed start and completion dates.
14. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and Env-Wq 1700.
15. This permit shall not preclude DES from initiating appropriate action if DES later determines that any of the structures depicted as "existing" on the plans submitted by or on behalf of the permitted were not previously permitted or grandfathered.
16. The permittee/permittee's contractor shall revegetate the disturbed area with trees, shrubs and ground covers representing the density and species diversity of the existing stand of vegetation removed for this project, exclusive of any invasive or nuisance species.
17. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.

#### With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(v) maintenance, repair, and replacement of existing docking structures in-kind.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.

#### PERMIT BY NOTIFICATION

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05/15/2017 to 05/21/2017

2017-00961

CHRISTMAS ISL. RESORT CONDO.

**LACONIA LAKE WINNIPESAUKEE**

Requested Action:

Replenish 1,300 square feet of beach with not more than 10 cubic yards of sand on frontage along Lake Winnepesaukee in Laconia.

\*\*\*\*\*

PBN IS COMPLETE

Replenish 1,300 square feet of beach with not more than 10 cubic yards of sand on frontage along Lake Winnepesaukee in Laconia.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(aa).

2017-01174

SAXTON, TARA

**LACONIA LAKE WINNIPESAUKEE**

Requested Action:

Install a seasonal boatlift within a slip with a 25 slip docking structure along Paugus Bay, on Lake Winnepesaukee.

\*\*\*\*\*

PBN IS COMPLETE

Install a seasonal boatlift within a slip with a 25 slip docking structure along Paugus Bay, on Lake Winnepesaukee.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(ac).

2017-01192

HOMSI, RICHARD

**LACONIA LAKE WINNIPESAUKEE**

Requested Action:

Repair three 6 ft x 36 ft piling piers connected by a 4 ft x 11 ft 11 in and a 4 ft x 12 walkway in a "W" configuration accessed by a 6 ft x 23 ft walkway, in-kind, on an average of 230 feet of frontage on Lake Winnepesaukee, in Laconia

\*\*\*\*\*

PBN IS COMPLETE

Repair three 6 ft x 36 ft piling piers connected by a 4 ft x 11 ft 11 in and a 4 ft x 12 walkway in a "W" configuration accessed by a 6 ft x 23 ft walkway, in-kind, on an average of 230 feet of frontage on Lake Winnepesaukee, in Laconia

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(v).

2017-01225

OMAHEN, KENNETH/KAREN

**NEWBURY CHALK POND**

Requested Action:

Replenish a 12 ft x 12 ft beach with not more than 10 cubic yards of sand on 120 feet on frontage along Chalk Pond in Newbury.

\*\*\*\*\*

PBN IS COMPLETE

Replenish a 12 ft x 12 ft beach with not more than 10 cubic yards of sand on 120 feet on frontage along Chalk Pond in Newbury.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(aa).

2017-01313

MCPHERSON, PATRICK

**ALTON LAKE WINNIPESAUKEE**

Requested Action:

Construct a concrete anchor pad and install a 6 ft x 40 ft seasonal pier to replace a destroyed and abandoned 6 ft x 30 ft crib pier on frontage along Lake Winnepesaukee on Rattlesnake Island In Alton.

\*\*\*\*\*

COMPLETE NOTIFICATION

Construct a concrete anchor pad and install a 6 ft x 40 ft seasonal pier to replace a destroyed and abandoned 6 ft x 30 ft crib pier on frontage along Lake Winnepesaukee on Rattlesnake Island In Alton.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(a).

2017-01349

CHARLES YOUNG FAMILY TRUST

**MEREDITH LAKE WINNIPESAUKEE**

Requested Action:

Repair an existing 6 ft x 28 ft piling pier extending from a 22 ft x 13 ft irregularly shaped wharf on an average of 348 feet of frontage along Lake Winnepesaukee on Pine Island in Meredith.

\*\*\*\*\*

**PBN IS COMPLETE**

Repair an existing 6 ft x 28 ft piling pier extending from a 22 ft x 13 ft irregularly shaped wharf on an average of 348 feet of frontage along Lake Winnepesaukee on Pine Island in Meredith.

**With Findings:**

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(v).

**2017-01385**

**THEODORA FAMILY TRUST**

**ALTON BAY LAKE WINNIPESAUKEE**

**Requested Action:**

Repair a 10 ft X 39 ft full crib pier and a 10 ft X 39 ft piling pier connected by a 5 ft X 11 ft walkway in a "U" configuration and replace two ice clusters on 100 ft of frontage along Lake Winnepesaukee in Alton.

\*\*\*\*\*

**PBN IS COMPLETE**

Repair a 10 ft X 39 ft full crib pier and a 10 ft X 39 ft piling pier connected by a 5 ft X 11 ft walkway in a "U" configuration and replace two ice clusters on 100 ft of frontage along Lake Winnepesaukee in Alton.

**With Findings:**

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(v).

**FORESTRY NOTIFICATION**

\*\*\*\*\*

**2017-01353**

**MITCHELL, ALFRED**

**SANBORNTON**

\*\*\*\*\*

**COMPLETE NOTIFICATION**

Sanbornton Tax Map #10, Lot(s) #136, 1, 2, 3, 4, 5

**2017-01368**

**THE CONSERVATION FUND**

**CAMPTON Unnamed Pond**

\*\*\*\*\*

COMPLETE NOTIFICATION  
Campton tax Map #10, Lot #7 and 17-2-1; and 17-2-2

**2017-01379 THE CONSERVATION FUND**

**SANDWICH Unnamed Stream**

\*\*\*\*\*

COMPLETE NOTIFICATION  
Sandwich Tax Map R-24, Lot #1

**2017-01391 MORAN, JAMES**

**NORTHFIELD**

\*\*\*\*\*

COMPLETE NOTIFICATION  
Northfield tax map #R3, Lot #1

**2017-01393 PIECUCH/LEOPOLD/FONA LIVING TRUST, ALAN PIECUCH TRUSTEE**

**ALTON Unnamed Stream**

\*\*\*\*\*

COMPLETE NOTIFICATION  
Forestry Tax Map #16, Lot #25

**2017-01395 SHAW, COREY**

**CANDIA Unnamed Stream**

\*\*\*\*\*

COMPLETE NOTIFICATION  
Candia Tax Map #405, Lot #111

**2017-01399 GAUDET, MATTHEW/TERESA**

**CONCORD Unnamed Stream**

\*\*\*\*\*

COMPLETE NOTIFICATION  
Concord Tax Map #120, Lot #3, Block #2

**2017-01421**

**GREENWOOD, LARRY/MARY**

**PLAINFIELD Unnamed Stream**

\*\*\*\*\*

COMPLETE NOTIFICATION  
Plainfield Tax Map #226, Lot #10, 10-1

**2017-01422**

**CASSAVAUGH, GREGORY**

**(ALL TOWNS) Unnamed Stream**

\*\*\*\*\*

APPROVE PERMIT  
GOLD DREDGE

**TRAILS NOTIFICATION**

\*\*\*\*\*

**2017-01348**

**ANTIOCH UNIVERSITY**

**LANGDON Unnamed Stream**

\*\*\*\*\*

COMPLETE NOTIFICATION  
Langdon tax map#1, Lot #3202.1

**2017-01388**

**TOWN OF HANOVER**

**HANOVER Unnamed Stream**

\*\*\*\*\*

COMPLETE NOTIFICATION  
Hanover tax map #5, Lots 45 and 46

**GOLD DREDGE**  
\*\*\*\*\*

**2017-01416                      LAPOINTE, JUDY**

**(ALL TOWNS)   Unnamed Stream**

\*\*\*\*\*

APPROVE PERMIT  
GOLD DREDGE

**2017-01418                      RAMOS, SHEILA**

**(ALL TOWNS)   Unnamed Stream**

\*\*\*\*\*

APPROVE PERMIT  
GOLD DREDGE

**LAKES-SEASONAL DOCK NOTIFICATION**  
\*\*\*\*\*

**2017-01290                      PALMER, MARGARET/ROBERT**

**ALSTEAD   WARREN LAKE**

Requested Action:  
Installation of a seasonal docking structure.

\*\*\*\*\*

COMPLETE NOTIFICATION  
Installation of a seasonal docking structure.

2017-01291

SPEIR, LORI/PAUL

**TUFTONBORO LAKE WINNIPESAUKEE**

Requested Action:

Replace an abandoned seasonal pier with a new seasonal pier not to exceed 6 ft X 40 ft on frontage along Lake Winnepesaukee in Tuftonboro.

\*\*\*\*\*

COMPLETE NOTIFICATION

Replace an abandoned seasonal pier with a new seasonal pier not to exceed 6 ft X 40 ft on frontage along Lake Winnepesaukee in Tuftonboro.

2017-01343

DANCAUSE ET AL, CHERYL

**MOULTONBOROUGH LAKE WINNIPESAUKEE**

Requested Action:

Install a seasonal pier not to exceed 6 ft X 40 ft on frontage along Lake Winnepesaukee in Moultonborough.

\*\*\*\*\*

COMPLETE NOTIFICATION

Install a seasonal pier not to exceed 6 ft X 40 ft on frontage along Lake Winnepesaukee in Moultonborough.

2017-01361

TRACY, KEVIN

**NEW DURHAM MERRYMEETING LAKE**

Requested Action:

Installation of a seasonal pier not to exceed 6 ft X 40 ft along Merrymeeting Lake in New Durham.

\*\*\*\*\*

COMPLETE NOTIFICATION

Installation of a seasonal pier not to exceed 6 ft X 40 ft along Merrymeeting Lake in New Durham.

2017-01383

DECKER, SUZANNE

**ANTRIM FRANKLIN PIERCE LAKE**



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**2017-01386**

**HEBERT, BONNIE**

**SANBORNTON HERMIT LAKE**

Requested Action:

Installation of a seasonal dock not to exceed 5 feet by 24 feet on a frontage along Hermit Lake in Sanbornton, NH.

\*\*\*\*\*

**COMPLETE NOTIFICATION**

Installation of a seasonal dock not to exceed 5 feet by 24 feet on a frontage along Hermit Lake in Sanbornton, NH.

**2017-01387**

**NELSON, SUSAN**

**BRISTOL NEWFOUND LAKE**

Requested Action:

Installation of a seasonal docking structure not to exceed 4 feet by 12 feet on a frontage along Newfound Lake in Bristol, NH.

\*\*\*\*\*

**COMPLETE NOTIFICATION**

Installation of a seasonal docking structure not to exceed 4 feet by 12 feet on a frontage along Newfound Lake in Bristol, NH.

**2017-01411**

**FORREST, DUSTIN**

**EAST WAKEFIELD BELLEAU LAKE**

Requested Action:

Installation of a seasonal pier not to exceed 6 ft X 30 ft on frontage along Belleau Lake in East Wakefield.

\*\*\*\*\*

**COMPLETE NOTIFICATION**

Installation of a seasonal pier not to exceed 6 ft X 30 ft on frontage along Belleau Lake in East Wakefield.

**2017-01413**

**BELLEAU LAKE PROPERTY OWNERS ASSOCIATION**

05/15/2017 to 05/21/2017

**EAST WAKEFIELD BELLEAU LAKE**

Requested Action:

Installation of a seasonal pier not to exceed 6 ft X 30 ft on frontage along Belleau Lake in East Wakefield.

\*\*\*\*\*

DISQUALIFY TRAIL/FORESTRY/DOCK NOTIFICTN

Installation of a seasonal pier not to exceed 6 ft X 30 ft on frontage along Belleau Lake in East Wakefield.

2017-01414

**BELLEAU LAKE PROPERTY OWNERS ASSOCIATION, BRUCE RICH**

**EAST WAKEFIELD BELLEAU LAKE**

Requested Action:

Installation of a seasonal pier not to exceed 6 ft X 30 ft on frontage along Belleau Lake in East Wakefield.

\*\*\*\*\*

DISQUALIFY TRAIL/FORESTRY/DOCK NOTIFICTN

Installation of a seasonal pier not to exceed 6 ft X 30 ft on frontage along Belleau Lake in East Wakefield.

With Findings:

1. This is a Major Impact Project per NH Code of Administrative Rule Env-Wt 303.02(d), the construction or modification of major docking system, in this case one providing 5 or more boat slips and therefore, this dock cannot be installed under the exemption to the permit requirement described in RSA 482-A:3, IV-a..

**ROADWAY MAINTENANCE NOTIFICATION**

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2017-01382

**NH DEPT OF TRANSPORTATION**

**NH DEPT OF TRANSPORTATION, BUREAU OF RAIL & TRANSIT**

**MEREDITH Unnamed Stream**

\*\*\*\*\*

**SHORELAND PERMIT**

\*\*\*\*\*

2011-01710

**CARPENTER, ALYSON/CHRISTOPHER**

**GISELA KRETSCHMANN REV LVNG TRST**

**JAMES V NYCE REVOCABLE TRUST**

**MOULTONBOROUGH LAKE WINNIPESAUKEE**

Requested Action:

#1 AMENDMENT DESCRIPTION: Request sent July 20, 2011 to include the name of the co-applicants "Christopher and Alyson Carpenter" on the Shoreland permit Application form.

#2 AMENDMENT DESCRIPTION: Request sent May 4, 2017 to reduce the size of the primary structure, extend roof overhangs on the detached garage, modify the driveway, and reduce the extent of patio and walkways.

Impact 13,025 sq ft for the purpose of constructing a new, conforming, residential dwelling, constructing new accessory structures and installing a new septic system.

\*\*\*\*\*

APPROVE AMENDMENT

#1 AMENDMENT DESCRIPTION: Request sent July 20, 2011 to include the name of the co-applicants "Christopher and Alyson Carpenter" on the Shoreland permit Application form.

#2 AMENDMENT DESCRIPTION: Request sent May 4, 2017 to reduce the size of the primary structure, extend roof overhangs on the detached garage, modify the driveway, and reduce the extent of patio and walkways.

Impact 13,025 sq ft for the purpose of constructing a new, conforming, residential dwelling, constructing new accessory structures and installing a new septic system.

With Conditions:

1. All work shall be in accordance with revised plans by Ames Associates dated May 1, 2017 and received by the Department of Environmental Services ("DES") on May 4, 2017.
2. No more than 19.2% of the area of the lot within the protected shoreland shall be composed of impervious surfaces unless additional approval is obtained from DES.
3. This permit is contingent upon receiving all necessary approvals from the NH DES Subsurface Systems Bureau.
4. No impacts shall occur to the natural ground covers within the waterfront buffer.
5. There shall be no impacts within wetlands, surface waters, or their banks until any permit as may be required under RSA 482-A has been obtained.
6. In order to remain compliant with RSA 483-B:9, V, (b), (2), at least 9,190 sq ft of unaltered area between 50 ft and 150 ft of the reference line, as delineated on plans titled, "Proposed Conditions" and received by DES must remain in an unaltered state.
7. Orange construction fencing shall be placed at the limits of construction to prevent accidental encroachment on areas determined to remain in an unaltered state.
8. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
9. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
10. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
11. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
12. Any fill used shall be clean sand, gravel, rock, or other suitable material.
13. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
14. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
15. Silt fencing must be removed once the area is stabilized.
16. This permit shall not preclude the Department of Environmental Services (DES) from taking any enforcement or revocation action if the DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.
17. Upon completion of the proposed project, the exiting septic system shall pose no threat to adjacent surface waters.

**ASHLAND SQUAM RIVER**

Requested Action:

Request permit name change to James A./Susan M. DeGrace, JTWROS.

\*\*\*\*\*

**APPROVE NAME CHANGE**

Amend Shoreland Permit to reflect correct impervious surface calculations.

With Conditions:

1. All work shall be in accordance with revised plans submitted by Robert Griffin, dated December 5, 2011 and received by the Department of Environmental Services ("DES") on December 14, 2011 and revised permit application worksheet prepared by Thomas Duffield and received by DES on May 10, 2017.
2. No more than 20.0% of the area of the lot within the protected shoreland shall be composed of impervious surfaces unless additional approval is obtained from DES.
3. This permit is contingent upon receiving all necessary approvals from the NH DES Subsurface Systems Bureau.
4. No impacts shall occur to natural ground covers within the waterfront buffer.
5. There shall be no impacts within wetlands, surface waters, or their banks until any permit as may be required under RSA 482-A has been obtained.
6. In order to remain compliant with RSA 483-B:9, V, (b), (2), there shall be no impacts to native vegetation or natural ground cover between 50 feet and 150 feet from the reference line.
7. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
8. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
9. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
10. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
11. Any fill used shall be clean sand, gravel, rock, or other suitable material.
12. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
13. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
14. Silt fencing must be removed once the area is stabilized.

With Findings:

This permit transfer is issued in accordance with NH Administrative Rule Env-Wt 502.02 (b).

2016-00676

ETHIER, DANIEL  
RABIAS, JOHN

**HAMPTON MEADOW POND**

Requested Action:

05/15/2017 to 05/21/2017

Impact 2,564 sq. ft. in order to raze existing single family home and rebuild a new single family home with an increase of 338 sq. ft. Project includes the removal of a patio.

#1 AMENDED PERMIT DESCRIPTION: Existing home to remain and a new and a new 16 ft. x 16 ft. addition added, replace front steps with a porch, existing patio and shed to be demolished and a new shed relocated to the northwest corner of the lot.

#2 AMENDED PERMIT DESCRIPTION: Existing home to remain and a new and a new 16 ft. x 16 ft. addition added with a fire place bump out and added stairs, replace front steps with a porch, existing patio and shed to remain.

\*\*\*\*\*

#### APPROVE AMENDMENT

Impact 2,564 sq. ft. in order to raze existing single family home and rebuild a new single family home with an increase of 338 sq. ft. Project includes the removal of a patio.

#1 AMENDED PERMIT DESCRIPTION: Existing home to remain and a new and a new 16 ft. x 16 ft. addition added, replace front steps with a porch, existing patio and shed to be demolished and a new shed relocated to the northwest corner of the lot.

#2 AMENDED PERMIT DESCRIPTION: Existing home to remain and a new and a new 16 ft. x 16 ft. addition added with a fire place bump out and added stairs, replace front steps with a porch, existing patio and shed to remain.

#### With Conditions:

1. All work shall be in accordance with revised plans by Beals and Associates dated April 19, 2017 and received by the NH Department of Environmental Services (DES) on May 1, 2017.
2. No more than 12.6% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
3. At least 2,219 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
4. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
5. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
10. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-00394

SULLIVAN, JEAN/KEVIN

#### MOULTONBOROUGH LAKE WINNIPESAUKEE

#### Requested Action:

Impact 11,076 square feet of protected shoreland in order to demolish the existing non-conforming structure and construct a new, conforming structure with attached garage, reconfigure the existing driveway, construct a septic system, replace existing retaining walls, construct stormwater management features, and add plantings within the waterfront buffer.

\*\*\*\*\*

#### Conservation Commission/Staff Comments:

2/21/17 Per DHR, no historic properties affected.

#### APPROVE PERMIT

Impact 11,076 square feet of protected shoreland in order to demolish the existing non-conforming structure and construct a new, conforming structure with attached garage, reconfigure the existing driveway, construct a septic system, replace existing retaining walls, construct stormwater management features, and add plantings within the waterfront buffer.

#### With Conditions:

1. All work shall be in accordance with plans by Dale E. McConkey dated April 20, 2017 and received by the NH Department of Environmental Services (NHDES) on April 25, 2017.
2. Neither the new primary structure nor the proposed septic system may be constructed until the system is approved by the NHDES Subsurface Systems Bureau.
3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
4. No more than 26.5% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
5. Native vegetation within an area of at least 2,732 sq. ft. within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. Within 90 days the completion of the framing of the proposed structure the Permittee shall provide documentation, including photos, showing that all restoration plantings within the Waterfront Buffer have occurred, to the NHDES Wetlands Bureau
7. Following planting, all planting areas within the restored Waterfront Buffer areas shall be allowed to revert back to a natural state. The regeneration of ground cover shall not be suppressed by the use of bark mulch or other materials.
8. All planting as shown on the approved plans shall be completed prior to the occupancy of the residential structure.
9. The plantings shall be inspected at the beginning and end of the growing season for a period of 3 years after initial plantings have been completed during which time any failed plantings shall immediately be replaced by the owner of the property.
10. At the completion of the 3 year monitoring period the Owner of the property shall submit a report including photographs of the planted buffer to the Department.
11. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
12. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
13. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
14. Any fill used shall be clean sand, gravel, rock, or other suitable material.
15. The proposed dripline infiltration trenches shall be installed and maintained to effectively absorb and infiltrate stormwater.
16. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
17. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
18. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
19. This permit shall not preclude NHDES from taking any enforcement or revocation action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

Requested Action:

Impact 9,414.5 square feet of protected shoreland in order to replace the existing primary structure, construct a driveway and an attached walkway, and restore the natural woodland buffer.

\*\*\*\*\*

APPROVE PERMIT

Impact 9,414.5 square feet of protected shoreland in order to replace the existing primary structure, construct a driveway and an attached walkway, and restore the natural woodland buffer.

With Conditions:

1. All work shall be in accordance with plans by Bryan L. Bailey Associates, Inc. dated May 1, 2017 and received by the NH Department of Environmental Services (NHDES) on May 4, 2017.
2. Neither the new primary structure nor the proposed septic system may be constructed until the system is approved by the NHDES Subsurface Systems Bureau.
3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
4. No more than 17% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
5. Native vegetation within an area of at least 2,698 sq. ft. within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. All planting as shown on the approved plans shall be completed prior to the occupancy of the residential structure.
7. The plantings shall be inspected at the beginning and end of the growing season for a period of 3 years after initial plantings have been completed during which time any failed plantings shall immediately be replaced by the owner of the property.
8. At the completion of the 3 year monitoring period the Owner of the property shall submit a report including photographs of the planted buffer to the Department.
9. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
10. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
11. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
12. Any fill used shall be clean sand, gravel, rock, or other suitable material.
13. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
14. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
15. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
16. This permit shall not preclude NHDES from taking any enforcement or revocation action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

Requested Action:

Impact 11,000 square feet of protected shoreland in order to repair existing stone walls, construct a new garage, repair the driveway, remove the existing deck, and construct a stone patio.

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APPROVE PERMIT

Impact 11,000 square feet of protected shoreland in order to repair existing stone walls, construct a new garage, repair the driveway, remove the existing deck, and construct a stone patio.

With Conditions:

1. All work shall be in accordance with plans by Brickstone Land Use Consultants dated April 14, 2017 and received by the NH Department of Environmental Services (NHDES) on April 27, 2017.
2. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
3. No more than 10% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
4. Native vegetation within an area of at least 18,334 sq. ft. within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
5. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
11. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
12. This permit shall not preclude NHDES from taking any enforcement or revocation action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-00697

ALEXANDER,, CHARLES

ALTON LAKE WINNIPESAUKEE

Requested Action:

Impact 8,273 square feet of protected shoreland in order to construct additions to existing cottage, new deck, and residential wastewater disposal system.

\*\*\*\*\*



05/15/2017 to 05/21/2017

**APPROVE PERMIT**

Impact 8,273 square feet of protected shoreland in order to construct additions to existing cottage, new deck, and residential wastewater disposal system.

**With Conditions:**

1. All work shall be in accordance with plans by Advantage NH Lakes dated April 17, 2017 and received by the NH Department of Environmental Services (NHDES) on April 26, 2017.
2. Neither the new structure nor the proposed septic system may be constructed until the system is approved by the NHDES Subsurface Systems Bureau.
3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
4. No more than 10% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
5. Native vegetation within an area of at least 4,033 sq. ft. within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
11. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
12. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
13. This permit shall not preclude NHDES from taking any enforcement or revocation action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-00742

**TYLER, CHARLES  
LAMARCHE, CAROL/JAY  
CAROL B LAMARCHE 2001 REVOCABLE TRUST**

**MOULTONBOROUGH LAKE WINNIPESAUKEE**

**Requested Action:**

Impact 17,000 square feet of protected shoreland in order to build a residential structure, expand the driveway, construct patios and walkways, install a new septic tank and leachfield, and install stormwater management.

\*\*\*\*\*

**APPROVE PERMIT**

Impact 17,000 square feet of protected shoreland in order to build a residential structure, expand the driveway, construct patios and walkways, install a new septic tank and leachfield, and install stormwater management.

With Conditions:

1. All work shall be in accordance with plans by Ames Associates dated April 24, 2017 and received by the NH Department of Environmental Services (NHDES) on April 26, 2017.
2. Neither the new primary structure nor the proposed septic system may be constructed until the system is approved by the NHDES Subsurface Systems Bureau.
3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
4. No more than 29.8% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
5. Native vegetation within an area of at least 2,630 sq. ft. within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. The proposed stormwater management structures shall be installed and maintained to effectively absorb and infiltrate stormwater.
11. Photographs documenting the construction of the proposed stormwater management structures shall be submitted to the Department prior to any party taking up occupancy of the new residential primary structure.
12. All pervious technologies used shall be installed and maintained to effectively absorb and infiltrate stormwater.
13. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
14. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
15. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
16. This permit shall not preclude NHDES from taking any enforcement or revocation action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-00743

CCK LLC

**ASHLAND LITTLE SQUAM LAKE**

Requested Action:

Impact 5,105 square feet of protected shoreland in order to retain construction of a driveway, sewer/water connections, house with foundation, and attached garage.

\*\*\*\*\*

APPROVE PERMIT

Impact 5,105 square feet of protected shoreland in order to retain construction of a driveway, sewer/water connections, house with foundation, and attached garage.

With Conditions:

1. All work shall be in accordance with plans by Duffield Engineering dated February 2017 and received by the NH Department of Environmental Services (NHDES) on April 17, 2017.
2. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
3. No more than 14% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
4. Native vegetation within an area of at least 2,063 sq. ft. within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
5. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
10. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
11. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
12. This permit shall not preclude NHDES from taking any enforcement or revocation action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-00763

NH DEPT OF RESOURCES & ECONOMIC DEVELOPMENT

CAMBRIDGE UMBAGOG LAKE

Requested Action:

Impact 52, 015 square feet of protected shoreland in order to construct a new visitor services building, including the demolition of existing structures, re-grading existing driveways, establishment of temporary registration parking areas, asphalt paving, utility trenching, basement and foundation excavation and final stabilization.

\*\*\*\*\*

Conservation Commission/Staff Comments:

Also an AOT; 170321-037

APPROVE PERMIT

Impact 52, 015 square feet of protected shoreland in order to construct a new visitor services building, including the demolition of existing structures, re-grading existing driveways, establishment of temporary registration parking areas, asphalt paving, utility trenching, basement and foundation excavation and final stabilization.

With Conditions:

1. All work shall be in accordance with plans by The HL Turner Group Inc. dated April 24, 2017 and received by the NH Department of Environmental Services (NHDES) on April 25, 2017.

3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
4. No more than 18% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
5. Native vegetation within an area of at least 12,865 sq. ft. within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. No impacts to natural ground cover shall occur within the waterfront buffer.
7. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
8. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
9. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
10. Any fill used shall be clean sand, gravel, rock, or other suitable material.
11. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
12. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
13. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
14. This permit shall not preclude NHDES from taking any enforcement or revocation action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-00919

169 SUNAPEE STREET LLC

#### NEWPORT SUGAR RIVER/MILL POND

##### Requested Action:

Impact 81,492 square feet (SF) of protected shoreland in order to convert 38,275 SF of existing gravel parking area into 38,725 SF of asphalt parking area. Expand parking area using gravel and asphalt by a total of 20,379 SF. The installation of curbing on select parts of the parking area. The removal of an outbuilding and silo totaling 757 SF. The installation of plantings and a storm water detention pond totaling 14,409 SF and the installation of a drainage swale totaling 2,906 SF. Installation of pavers in place of asphalt on the northerly side of the property totaling 4,766 SF. Other drainage installation includes riprap for the detention pond and a culvert for the proposed berm swale and detention pond.

\*\*\*\*\*

##### APPROVE PERMIT

Impact 81,492 square feet (SF) of protected shoreland in order to convert 38,275 SF of existing gravel parking area into 38,725 SF of asphalt parking area. Expand parking area using gravel and asphalt by a total of 20,379 SF. The installation of curbing on select parts of the parking area. The removal of an outbuilding and silo totaling 757 SF. The installation of plantings and a storm water detention pond totaling 14,409 SF and the installation of a drainage swale totaling 2,906 SF. Installation of pavers in place of asphalt on the northerly side of the property totaling 4,766 SF. Other drainage installation includes riprap for the detention pond and a culvert for the proposed berm swale and detention pond.

##### With Conditions:

1. All work shall be in accordance with revised plans by Terrain Planning and Design dated May 3, 2017/Rokeh Consulting, LLC dated February 12, 2017 and received by the NH Department of Environmental Services (DES) on May 11, 2017.
2. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into

05/15/2017 to 05/21/2017

areas in which impacts have not been approved.

3. No more than 45% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.

4. Native vegetation within an area of at least 13,378 SF within the Natural Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).

5. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.

6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.

7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.

8. Any fill used shall be clean sand, gravel, rock, or other suitable material.

9. The proposed (stormwater management structures) shall be installed and maintained to effectively absorb and infiltrate stormwater.

10. Photographs documenting the construction of the proposed (stormwater management structures) shall be submitted to the Department prior to any party taking up occupancy of the new residential primary structure.

11. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.

12. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).

13. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.

14. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-01053

218 WOODLANDS FAMILY TRUST

#### ALTON LAKE WINNIPESAUKEE

##### Requested Action:

Impact 4,342 square feet (SF) of protected shoreland in order to excavate, form, and pour a concrete foundation for existing house, modify and expand the existing driveway, construct a retaining wall, and relocate a walkway.

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##### APPROVE PERMIT

Impact 4,342 square feet (SF) of protected shoreland in order to excavate, form, and pour a concrete foundation for existing house, modify and expand the existing driveway, construct a retaining wall, and relocate a walkway.

##### With Conditions:

1. All work shall be in accordance with plans by WM Evans Engineering, LLC dated April 5, 2017 and received by the NH Department of Environmental Services (DES) on April 17, 2017.

2. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.

3. No more than 11.6% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.

4. Native vegetation within an area of at least 5,275 SF within the Natural Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).

5. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.

6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics

of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.

7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.

8. Any fill used shall be clean sand, gravel, rock, or other suitable material.

9. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).

10. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-01054

KIDWOOD DEVELOPMENT LLC

#### NASHUA NASHUA RIVER

##### Requested Action:

Impact 13,050 square feet of protected shoreland in order to grade and install drainage infrastructure related to lot development.

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##### APPROVE PERMIT

Impact 13,050 square feet of protected shoreland in order to grade and install drainage infrastructure related to lot development.

##### With Conditions:

1. All work shall be in accordance with plans by Meridian Land Services dated March 13, 2017 and received by the NH Department of Environmental Services (NHDES) on April 17, 2017.

2. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.

3. No more than 10% of the area of the lots within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.

4. Native vegetation within an area of at least 9,059 sq. ft. within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).

5. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.

6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.

7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.

8. Any fill used shall be clean sand, gravel, rock, or other suitable material.

9. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.

10. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).

11. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.

12. This permit shall not preclude NHDES from taking any enforcement or revocation action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-01055

HARRIS JR, DON

05/15/2017 to 05/21/2017

## **FREEDOM DANFORTH POND**

### **Requested Action:**

Impact 2,062 square feet (SF) of protected shoreland in order to replace the current timber retaining walls and steps with a living wall system and natural stone, infiltration steps; construct a permeable patio as well as permeable parking area and permeable primary walkway to connect with the existing infiltration steps.

\*\*\*\*\*

### **APPROVE PERMIT**

Impact 2,062 square feet (SF) of protected shoreland in order to replace the current timber retaining walls and steps with a living wall system and natural stone, infiltration steps; construct a permeable patio as well as permeable parking area and permeable primary walkway to connect with the existing infiltration steps.

### **With Conditions:**

1. All work shall be in accordance with plans by Zachary Berger Associates, LTD dated January 2017 and received by the NH Department of Environmental Services (DES) on April 17, 2017.
2. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
3. No more than 17% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. Native vegetation within an area of at least 2,494 SF within the Natural Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
5. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. All pervious technologies used shall be installed and maintained to effectively absorb and infiltrate stormwater.
10. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
11. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
12. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
13. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-01064

GRANEY, PAUL/MARY

## **ANTRIM FRANKLIN PIERCE LAKE**

### **Requested Action:**

Impact 3,410 square feet (SF) of protected shoreland in order to regrade existing steep slope within the woodland buffer into three flat tiers with retaining walls and stairs; construct wooden walk/stairs to access lake.

\*\*\*\*\*

**APPROVE PERMIT**

Impact 3,410 square feet (SF) of protected shoreland in order to regrade existing steep slope within the woodland buffer into three flat tiers with retaining walls and stairs; construct wooden walk/stairs to access lake.

**With Conditions:**

1. All work shall be in accordance with plans by A.C. Engineering and Consultants dated April 11, 2017 and received by the NH Department of Environmental Services (DES) on April 18, 2017.
2. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
3. No more than 15.5% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. Native vegetation within an area of at least 3,147 SF within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
5. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
10. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-01078

CHEN, LINCOLN & MARTHA

**MEREDITH LAKE WINNIPESAUKEE**

**Requested Action:**

Impact 6,500 square feet of protected shoreland in order to remove a detached deck, construct a bunkhouse, and install a new septic system.

\*\*\*\*\*

**APPROVE PERMIT**

Impact 6,500 square feet of protected shoreland in order to remove a detached deck, construct a bunkhouse, and install a new septic system.

**With Conditions:**

1. All work shall be in accordance with plans by Ames Associates dated April 3, 2017 and received by the NH Department of Environmental Services (NHDES) on April 19, 2017.
2. Neither the new structure nor the proposed septic system may be constructed until the system is approved by the NHDES Subsurface Systems Bureau.
3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
4. No more than 13% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
5. Native vegetation within an area of at least 3,085 sq. ft. within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project,



05/15/2017 to 05/21/2017

and remain in place until all disturbed surfaces are stabilized.

7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.

8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.

9. Any fill used shall be clean sand, gravel, rock, or other suitable material.

10. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.

11. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).

12. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.

13. This permit shall not preclude NHDES from taking any enforcement or revocation action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-01083

#### NH DEPT OF TRANSPORTATION, DISTRICT ONE

##### LISBON AMMONOOSUC RIVER

###### Requested Action:

Impact 96,081 square feet (SF) of protected shoreland in order to demolish an existing patrol shed and garage as well as the construction of new salt and patrol sheds. The project includes, construction of an associated impervious drive area as well as the construction and installation of treatment swales and drywells to manage and treat stormwater associated with the site.

\*\*\*\*\*

###### APPROVE PERMIT

Impact 96,081 square feet (SF) of protected shoreland in order to demolish an existing patrol shed and garage as well as the construction of new salt and patrol sheds. The project includes, construction of an associated impervious drive area as well as the construction and installation of treatment swales and drywells to manage and treat stormwater associated with the site.

###### With Conditions:

1. All work shall be in accordance with plans by HEB Engineers dated April 11, 2017 and received by the NH Department of Environmental Services (DES) on April 20, 2017.

2. Neither the new primary structure nor the proposed septic system may be constructed until the system is approved by the DES Subsurface Systems Bureau.

3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.

4. No more than 43% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.

5. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.

6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.

7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.

8. Any fill used shall be clean sand, gravel, rock, or other suitable material.

9. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).

10. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of

the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-01094

LIPOMI FAMILY REVOCABLE TRUST OF 2015

**ALTON SUNSET LAKE**

Requested Action:

Impact 5,487 square feet (SF) of protected shoreland in order to demolish the existing primary structure and replace with a new structure in the same footprint on a full foundation. Install a state approved septic system, a well and drip edges.

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APPROVE PERMIT

Impact 5,487 square feet (SF) of protected shoreland in order to demolish the existing primary structure and replace with a new structure in the same footprint on a full foundation. Install a state approved septic system, a well and drip edges.

With Conditions:

1. All work shall be in accordance with plans by Varney Engineering, LLC dated April 13, 2017 and received by the NH Department of Environmental Services (DES) on April 21, 2017.
2. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
3. No more than 18.6% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. Native vegetation within an area of at least 1,830 SF within the Natural Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
5. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
10. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-01096

RAYBURN, PAUL

**LYMAN DODGE POND**

Requested Action:

Impact 1377 square feet of protected shoreland in order to construct a gravel driveway and install a water line.

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APPROVE PERMIT

Impact 1377 square feet of protected shoreland in order to construct a gravel driveway and install a water line.

05/15/2017 to 05/21/2017

With Conditions:

1. All work shall be in accordance with plans by Michael Carbonneau dated March 2017 and received by the NH Department of Environmental Services (NHDES) on April 21, 2017.
2. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
3. No more than 15% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
4. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
5. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
6. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
7. Any fill used shall be clean sand, gravel, rock, or other suitable material.
8. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
9. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
10. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.

2017-01123

DAR BUILDERS LLC

HUDSON AYER'S POND

Requested Action:

Impact 13,200 square feet (SF) of protected shoreland in order to construct a primary structure and septic system.

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APPROVE PERMIT

Impact 13,200 square feet (SF) of protected shoreland in order to construct a primary structure and septic system.

With Conditions:

1. All work shall be in accordance with plans by Eric C. Mitchell and Associates, Inc. dated April 21, 2017 and received by the NH Department of Environmental Services (DES) on April 24, 2017.
2. Neither the new primary structure nor the proposed septic system may be constructed until the system is approved by the DES Subsurface Systems Bureau.
3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
4. No more than 8.3% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
5. Native vegetation within an area of at least 6,062 SF within the Natural Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.

05/15/2017 to 05/21/2017

7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).

2017-01128

DAR BUILDERS LLC

**HUDSON AYER'S POND**

**Requested Action:**

Impact 9,500 square feet of protected shoreland in order to construct a residential structure, driveway, and septic system.

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**APPROVE PERMIT**

Impact 9,500 square feet of protected shoreland in order to construct a residential structure, driveway, and septic system.

**With Conditions:**

1. All work shall be in accordance with plans by Erin C. Mitchell and Associates, Inc. dated April 21, 2017 and received by the NH Department of Environmental Services (NHDES) on April 24, 2017.
2. Neither the new primary structure nor the proposed septic system may be constructed until the system is approved by the NHDES Subsurface Systems Bureau.
3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
4. No more than 14% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
5. Native vegetation within an area of at least 200 sq. ft. within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
11. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
12. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.

2017-01136

REAGAN'S ROCK LLC

**WINDHAM ROCK POND**

05/15/2017 to 05/21/2017

Requested Action:

Impact 7,290 square feet (SF) of protected shoreland in order to construct a new garage, a new driveway and install a new septic system.

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APPROVE PERMIT

Impact 7,290 square feet (SF) of protected shoreland in order to construct a new garage, a new driveway and install a new septic system.

With Conditions:

1. All work shall be in accordance with plans by Edward N. Herbert Assoc. Inc. dated April 2017 and received by the NH Department of Environmental Services (DES) on April 24, 2017.
2. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
3. No more than 20% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. Native vegetation within an area of at least 1,603 SF within the Natural Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
5. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
10. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-01147

108 FERNWOOD 1998 IRREV TRUST

SUNAPEE SUNAPEE LAKE

Requested Action:

Impact 12,925 square feet (SF) of protected shoreland in order to reconfigure parking area and house. Build pervious patios/walkway between house and dock - walk stairways would be impervious stone.

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APPROVE PERMIT

Impact 12,925 square feet (SF) of protected shoreland in order to reconfigure parking area and house. Build pervious patios/walkway between house and dock - walk stairways would be impervious stone.

With Conditions:

1. All work shall be in accordance with plans by DB Landscaping LLC dated March 6, 2017 and received by the NH Department of Environmental Services (DES) on April 25, 2017.
2. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into

areas in which impacts have not been approved.

3. No more than 36.4% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
5. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
6. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
7. Any fill used shall be clean sand, gravel, rock, or other suitable material.
8. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
9. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-01151

GRINLEY, RICHARD F & SHEILA A

#### ASHLAND SQUAM LAKE

##### Requested Action:

Impact 2,520 square feet (SF) of protected shoreland in order to raze down existing nonconforming primary structure and replace with a new structure located behind the primary building setback.

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##### APPROVE PERMIT

Impact 2,520 square feet (SF) of protected shoreland in order to raze down existing nonconforming primary structure and replace with a new structure located behind the primary building setback.

##### With Conditions:

1. All work shall be in accordance with plans by Richard and Sheila Grinley and received by the NH Department of Environmental Services (DES) on April 25, 2017.
2. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
3. No more than 11.36% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
5. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
6. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
7. Any fill used shall be clean sand, gravel, rock, or other suitable material.
8. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
9. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.